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* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1           Web Page for STN Seminar Schedule - N. America
 NEWS  2  JUN 06   EPFULL enhanced with 260,000 English abstracts
 NEWS  3  JUN 06   KOREAPAT updated with 41,000 documents
 NEWS  4  JUN 13   USPATFULL and USPAT2 updated with 11-character
                   patent numbers for U.S. applications
 NEWS  5  JUN 19   CAS REGISTRY includes selected substances from
                   web-based collections
 NEWS  6  JUN 25   CA/CAplus and USPAT databases updated with IPC
                   reclassification data
 NEWS  7  JUN 30   AEROSPACE enhanced with more than 1 million U.S.
                   patent records
 NEWS  8  JUN 30   EMBASE, EMBAL, and LEMBASE updated with additional
                   options to display authors and affiliated
                   organizations
 NEWS  9  JUN 30   STN on the Web enhanced with new STN AnaVist
                   Assistant and BLAST plug-in
 NEWS 10  JUN 30   STN AnaVist enhanced with database content from EPFULL
 NEWS 11  JUL 28   CA/CAplus patent coverage enhanced
 NEWS 12  JUL 28   EPFULL enhanced with additional legal status
                   information from the epoline Register
 NEWS 13  JUL 28   IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
 NEWS 14  JUL 28   STN Viewer performance improved
 NEWS 15  AUG 01   INPADOCDB and INPAFAMDB coverage enhanced
 NEWS 16  AUG 13   CA/CAplus enhanced with printed Chemical Abstracts
                   page images from 1967-1998
 NEWS 17  AUG 15   CAOLD to be discontinued on December 31, 2008
 NEWS 18  AUG 15   CAplus currency for Korean patents enhanced
 NEWS 19  AUG 27   CAS definition of basic patents expanded to ensure
                   comprehensive access to substance and sequence
                   information
 NEWS 20  SEP 18   Support for STN Express, Versions 6.01 and earlier,
                   to be discontinued
 NEWS 21  SEP 25   CA/CAplus current-awareness alert options enhanced
                   to accommodate supplemental CAS indexing of
                   exemplified prophetic substances
 NEWS 22  SEP 26   WPIDS, WPINDEX, and WPIX coverage of Chinese and
                   and Korean patents enhanced
 NEWS 23  SEP 29   IFICLS enhanced with new super search field
 NEWS 24  SEP 29   EMBASE and EMBAL enhanced with new search and
                   display fields
 NEWS 25  SEP 30   CAS patent coverage enhanced to include exemplified
                   prophetic substances identified in new Japanese-
                   language patents
 NEWS 26  OCT 07   EPFULL enhanced with full implementation of EPC2000
 NEWS 27  OCT 07   Multiple databases enhanced for more flexible patent
                   number searching

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 15:30:52 ON 20 OCT 2008

=> file medline
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'MEDLINE' ENTERED AT 15:31:22 ON 20 OCT 2008

 FILE LAST UPDATED: 18 Oct 2008 (20081018/UP).  FILE COVERS 1949 TO DATE.

  MEDLINE has been updated with the National Library of Medicine's
  revised 2008 MeSH terms.  See HELP RLOAD for details.

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

  See HELP RANGE before carrying out any RANGE search.

  MEDLINE Accession Numbers (ANs) for records from 1950-1977 have
  been converted from 8 to 10 digits.  Searches using an 8 or 10 digit
  AN will retrieve the same record.  The 10-digit ANs can be expanded,
  searched, and displayed in all records from 1949 to the present.

=> s (probiotic microorganism or bifidobacter?)
          2790 PROBIOTIC
          7537 MICROORGANISM
             9 PROBIOTIC MICROORGANISM
               (PROBIOTIC(W)MICROORGANISM)
          3304 BIFIDOBACTER?
L1        3312 (PROBIOTIC MICROORGANISM OR BIFIDOBACTER?)

=> s (maize or rice or wheat or legume or banana or potato)(l)(amylose starch or starch)
         11500 MAIZE
         16118 RICE
         26276 WHEAT
          2668 LEGUME
          1433 BANANA
          8757 POTATO
          2201 AMYLOSE
         22373 STARCH
            73 AMYLOSE STARCH
               (AMYLOSE(W)STARCH)
         22373 STARCH
L2        2786 (MAIZE OR RICE OR WHEAT OR LEGUME OR BANANA OR POTATO)(L)(AMYLOS
               E STARCH OR STARCH)

=> s l1 and l2
L3          18 L1 AND L2

=> d 1-18

L3   ANSWER 1 OF 18     MEDLINE on STN
Full Text
AN   2008329903     MEDLINE
DN   PubMed ID: 18493205
TI   Molecular studies of fecal anaerobic commensal bacteria in acute diarrhea
     in children.
AU   Balamurugan Ramadass; Janardhan Harish P; George Sarah; Raghava M Venkata;
     Muliyil Jayaprakash; Ramakrishna Balakrishnan S
CS   Department of Gastrointestinal Sciences, Christian Medical College,
     Vellore 632004, India.
NC    (United Kingdom Wellcome Trust)
SO   Journal of pediatric gastroenterology and nutrition, (2008 May) Vol. 46,
     No. 5, pp. 514-9.
     Journal code: 8211545. E-ISSN: 1536-4801.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
     (RESEARCH SUPPORT, NON-U.S. GOV'T)
LA   English
FS   Priority Journals
```

EM 200808
ED Entered STN: 22 May 2008
Last Updated on STN: 3 Aug 2008
Entered Medline: 1 Aug 2008

L3 ANSWER 2 OF 18 MEDLINE on STN
Full Text
AN 2008244862 MEDLINE
DN PubMed ID: 18235187
TI Feeding potato flakes affects cecal short-chain fatty acids, microflora and fecal bile acids in rats.
AU Han Kyu-Ho; Hayashi Naoto; Hashimoto Naoto; Shimada Ken-ichiro; Sekikawa Mitsuo; Noda Takahiro; Fukushima Michihiro
CS Department of Agriculture and Life Science, Obihiro University of Agriculture and Veterinary Medicine, Obihiro, Japan.
SO Annals of nutrition & metabolism, (2008) Vol. 52, No. 1, pp. 1-7.
Electronic Publication: 2008-01-30.
Journal code: 8105511. E-ISSN: 1421-9697.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200806
ED Entered STN: 15 Apr 2008
Last Updated on STN: 13 Jun 2008
Entered Medline: 12 Jun 2008

L3 ANSWER 3 OF 18 MEDLINE on STN
Full Text
AN 2007243496 MEDLINE
DN PubMed ID: 17451516
TI Effect of starch- and lipid-based encapsulation on the culturability of two **Bifidobacterium** longum strains.
AU Lahtinen S J; Ouwehand A C; Salminen S J; Forssell P; Myllarinen P
CS Department of Biochemistry and Food Chemistry, Functional Foods Forum, University of Turku, Turku, Finland.. sajola@utu.fi
SO Letters in applied microbiology, (2007 May) Vol. 44, No. 5, pp. 500-5.
Journal code: 8510094. ISSN: 0266-8254.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200712
ED Entered STN: 25 Apr 2007
Last Updated on STN: 21 Dec 2007
Entered Medline: 20 Dec 2007

L3 ANSWER 4 OF 18 MEDLINE on STN
Full Text
AN 2007099571 MEDLINE
DN PubMed ID: 17298367
TI Selective colonization of insoluble substrates by human faecal bacteria.
AU Leitch E Carol McWilliam; Walker Alan W; Duncan Sylvia H; Holtrop Grietje; Flint Harry J
CS Microbial Ecology Group, Aberdeen, UK.
SO Environmental microbiology, (2007 Mar) Vol. 9, No. 3, pp. 667-79.
Journal code: 100883692. ISSN: 1462-2912.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-AM237842; GENBANK-AM237843; GENBANK-AM237844; GENBANK-AM237845; GENBANK-AM237846; GENBANK-AM237847; GENBANK-AM237848; GENBANK-AM237849
EM 200704
ED Entered STN: 15 Feb 2007
Last Updated on STN: 4 Apr 2007
Entered Medline: 3 Apr 2007

L3 ANSWER 5 OF 18 MEDLINE on STN

Full Text
AN 2007021701 MEDLINE
DN PubMed ID: 17217569
TI Two high-amylose **maize** starches with different amounts of resistant **starch** vary in their effects on fermentation, tissue and digesta mass accretion, and bacterial populations in the large bowel of pigs.
AU Bird Anthony R; Vuaran Michelle; Brown Ian; Topping David L
CS CSIRO Health Sciences and Nutrition, Adelaide, SA, Australia.. tony.bird@csiro.au
SO The British journal of nutrition, (2007 Jan) Vol. 97, No. 1, pp. 134-44.
Journal code: 0372547. ISSN: 0007-1145.
CY England: United Kingdom
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200702
ED Entered STN: 13 Jan 2007
Last Updated on STN: 27 Feb 2007
Entered Medline: 22 Feb 2007

L3 ANSWER 6 OF 18 MEDLINE on STN
Full Text
AN 2006461424 MEDLINE
DN PubMed ID: 16885278
TI Screening for and identification of starch-, amylopectin-, and pullulan-degrading activities in **bifidobacterial** strains.
AU Ryan Sinead M; Fitzgerald Gerald F; van Sinderen Douwe
CS Alimentary Pharmabiotic Centre, Bioscience Institute, National University of Ireland, Cork, Western Road, Cork, Ireland.
SO Applied and environmental microbiology, (2006 Aug) Vol. 72, No. 8, pp. 5289-96.
Journal code: 7605801. ISSN: 0099-2240.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-DQ022105; GENBANK-DQ341116; GENBANK-DQ341117; GENBANK-DQ341118; GENBANK-DQ341119; GENBANK-DQ341120; GENBANK-DQ341121
EM 200610
ED Entered STN: 4 Aug 2006
Last Updated on STN: 6 Oct 2006
Entered Medline: 5 Oct 2006

L3 ANSWER 7 OF 18 MEDLINE on STN
Full Text
AN 2005232838 MEDLINE
DN PubMed ID: 15867271
TI A synbiotic combination of resistant starch and **Bifidobacterium** lactis facilitates apoptotic deletion of carcinogen-damaged cells in rat colon.
AU Le Leu Richard K; Brown Ian L; Hu Ying; Bird Anthony R; Jackson Michelle; Esterman Adrian; Young Graeme P
CS Department of Medicine, Flinders University of South Australia, Bedford Park, South Australia 5042.. richard.leleu@flinders.edu.au
SO The Journal of nutrition, (2005 May) Vol. 135, No. 5, pp. 996-1001.
Journal code: 0404243. ISSN: 0022-3166.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200507
ED Entered STN: 4 May 2005
Last Updated on STN: 7 Jul 2005
Entered Medline: 6 Jul 2005

L3 ANSWER 8 OF 18 MEDLINE on STN
Full Text
AN 2003493909 MEDLINE
DN PubMed ID: 14570725
TI Dietary fructo-oligosaccharides and lactulose inhibit intestinal

colonisation but stimulate translocation of salmonella in rats.
AU Bovee-Oudenhoven I M J; ten Bruggencate S J M; Lettink-Wissink M L G; van der Meer R
CS Wageningen Centre for Food Sciences, Ede, The Netherlands.. Ingeborg.Bovee@nizo.nl
SO Gut, (2003 Nov) Vol. 52, No. 11, pp. 1572-8.
Journal code: 2985108R. ISSN: 0017-5749.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200401
ED Entered STN: 23 Oct 2003
Last Updated on STN: 14 Jan 2004
Entered Medline: 13 Jan 2004

L3 ANSWER 9 OF 18 MEDLINE on STN
Full Text
AN 2002489942 MEDLINE
DN PubMed ID: 12350081
TI Effects of **rice starch**-isoflavone diet or **potato starch**-isoflavone diet on plasma isoflavone, plasma lipids, cecal enzyme activity, and composition of fecal microflora in adult mice.
AU Tamura Motoi; Hirayama Kazuhiro; Itoh Kikuji; Suzuki Hiramitsu; Shinohara Kazuki
CS National Food Research Institute, Tsukuba, Japan.
SO Journal of nutritional science and vitaminology, (2002 Jun) Vol. 48, No. 3, pp. 225-9.
Journal code: 0402640. ISSN: 0301-4800.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200304
ED Entered STN: 28 Sep 2002
Last Updated on STN: 4 Apr 2003
Entered Medline: 3 Apr 2003

L3 ANSWER 10 OF 18 MEDLINE on STN
Full Text
AN 2002462846 MEDLINE
DN PubMed ID: 12174036
TI Manipulation of colonic bacteria and volatile fatty acid production by dietary high amylose **maize** (amylomaize) **starch** granules.
AU Wang X; Brown I L; Khaled D; Mahoney M C; Evans A J; Conway P L
CS CRC Food Industry Innovation, School of Medicine, The University of Queensland, Mater Adult Hospital, South Bank, Australia.. xin.wang@mailbox.uq.edu.au
SO Journal of applied microbiology, (2002) Vol. 93, No. 3, pp. 390-7.
Journal code: 9706280. ISSN: 1364-5072.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200210
ED Entered STN: 12 Sep 2002
Last Updated on STN: 19 Oct 2002
Entered Medline: 18 Oct 2002

L3 ANSWER 11 OF 18 MEDLINE on STN
Full Text
AN 2002235555 MEDLINE
DN PubMed ID: 11972702
TI Metabolism by **bifidobacteria** and lactic acid bacteria of polysaccharides from wheat and rye, and exopolysaccharides produced by Lactobacillus sanfranciscensis.
AU Korakli M; Ganzle M G; Vogel R F
CS Technische Universitat Munchen, Lehrstuhl fur Technische Mikrobiologie, Freising, Germany.
SO Journal of applied microbiology, (2002) Vol. 92, No. 5, pp. 958-65.
Journal code: 9706280. ISSN: 1364-5072.

CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200207
ED Entered STN: 26 Apr 2002
Last Updated on STN: 19 Jul 2002
Entered Medline: 18 Jul 2002

L3 ANSWER 12 OF 18 MEDLINE on STN
Full Text
AN 2001424910 MEDLINE
DN PubMed ID: 11472921
TI Adhesion of **bifidobacteria** to granular starch and its implications in probiotic technologies.
AU Crittenden R; Laitila A; Forssell P; Matto J; Saarela M; Mattila-Sandholm T; Myllarinen P
CS VTT Biotechnology, FIN-02044 VTT Espoo, Finland.. crittenden@visto.com
SO Applied and environmental microbiology, (2001 Aug) Vol. 67, No. 8, pp. 3469-75.
Journal code: 7605801. ISSN: 0099-2240.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 29 Oct 2001
Last Updated on STN: 29 Oct 2001
Entered Medline: 25 Oct 2001

L3 ANSWER 13 OF 18 MEDLINE on STN
Full Text
AN 2001408382 MEDLINE
DN PubMed ID: 11139021
TI Encapsulation of probiotic bacteria with alginate-starch and evaluation of survival in simulated gastrointestinal conditions and in yoghurt.
AU Sultana K; Godward G; Reynolds N; Arumugaswamy R; Peiris P; Kailasapathy K
CS Centre for Advanced Food Research, University of Western Sydney, Richmond, NSW, Australia.
SO International journal of food microbiology, (2000 Dec 5) Vol. 62, No. 1-2, pp. 47-55.
Journal code: 8412849. ISSN: 0168-1605.
CY Netherlands
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200107
ED Entered STN: 23 Jul 2001
Last Updated on STN: 23 Jul 2001
Entered Medline: 19 Jul 2001

L3 ANSWER 14 OF 18 MEDLINE on STN
Full Text
AN 2000063479 MEDLINE
DN PubMed ID: 10594702
TI The protective effects of high amylose **maize** (amylomaize) **starch** granules on the survival of **Bifidobacterium** spp. in the mouse intestinal tract.
AU Wang X; Brown I L; Evans A J; Conway P L
CS CRC for Food Industry Innovation, Food Science Australia, Melbourne Laboratory, Highett, VIC.. xin.wang@tag.csiro.au
SO Journal of applied microbiology, (1999 Nov) Vol. 87, No. 5, pp. 631-9.
Journal code: 9706280. ISSN: 1364-5072.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200003

ED Entered STN: 27 Mar 2000
Last Updated on STN: 27 Mar 2000
Entered Medline: 14 Mar 2000

L3 ANSWER 15 OF 18 MEDLINE on STN
Full Text
AN 2000011221 MEDLINE
DN PubMed ID: 10543795
TI In vitro utilization of amylopectin and high-amylose **maize** (Amylomaize) **starch** granules by human colonic bacteria.
AU Wang X; Conway P L; Brown I L; Evans A J
CS CRC for Food Industry Innovation at Food Science Australia, Highett, VIC 3190, Australia.. Xin.Wang@tag.csiro.au
SO Applied and environmental microbiology, (1999 Nov) Vol. 65, No. 11, pp. 4848-54.
Journal code: 7605801. ISSN: 0099-2240.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199912
ED Entered STN: 13 Jan 2000
Last Updated on STN: 13 Jan 2000
Entered Medline: 13 Dec 1999

L3 ANSWER 16 OF 18 MEDLINE on STN
Full Text
AN 1997447724 MEDLINE
DN PubMed ID: 9303464
TI Feeding resistant starch affects fecal and cecal microflora and short-chain fatty acids in rats.
AU Kleessen B; Stoof G; Proll J; Schmiedl D; Noack J; Blaut M
CS German Institute of Human Nutrition, Potsdam-Rehbrucke, Germany.
SO Journal of animal science, (1997 Sep) Vol. 75, No. 9, pp. 2453-62.
Journal code: 8003002. ISSN: 0021-8812.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199710
ED Entered STN: 5 Nov 1997
Last Updated on STN: 5 Nov 1997
Entered Medline: 21 Oct 1997

L3 ANSWER 17 OF 18 MEDLINE on STN
Full Text
AN 1997426580 MEDLINE
DN PubMed ID: 9278566
TI Fecal numbers of **bifidobacteria** are higher in pigs fed **Bifidobacterium** longum with a high amylose cornstarch than with a low amylose cornstarch.
AU Brown I; Warhurst M; Arcot J; Playne M; Illman R J; Topping D L
CS Co-operative Research Centre for Food Industry Innovation, CSIRO (Australia) Division of Human Nutrition, Adelaide 5000, Australia.
SO The Journal of nutrition, (1997 Sep) Vol. 127, No. 9, pp. 1822-7.
Journal code: 0404243. ISSN: 0022-3166.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199710
ED Entered STN: 5 Nov 1997
Last Updated on STN: 5 Nov 1997
Entered Medline: 22 Oct 1997

L3 ANSWER 18 OF 18 MEDLINE on STN
Full Text
AN 1997153269 MEDLINE
DN PubMed ID: 9000559
TI Short-chain fructo-oligosaccharides reduce the occurrence of colon tumors and develop gut-associated lymphoid tissue in Min mice.

AU Pierre F; Perrin P; Champ M; Bornet F; Meflah K; Menanteau J
CS Institut National de la Sante et de la Recherche Medicale U 419, Human
    Nutrition Research Center of Nantes, Institut de Biologie, France.
SO Cancer research, (1997 Jan 15) Vol. 57, No. 2, pp. 225-8.
    Journal code: 2984705R. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
    (RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199702
ED Entered STN: 27 Feb 1997
    Last Updated on STN: 27 Feb 1997
    Entered Medline: 11 Feb 1997

=> file ca
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                         ENTRY   SESSION
FULL ESTIMATED COST   6.18   6.39

FILE 'CA' ENTERED AT 15:36:16 ON 20 OCT 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 16 Oct 2008 VOL 149 ISS 17
FILE LAST UPDATED: 16 Oct 2008 (20081016/ED)

CA now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

=> d his

    (FILE 'HOME' ENTERED AT 15:30:52 ON 20 OCT 2008)

    FILE 'MEDLINE' ENTERED AT 15:31:22 ON 20 OCT 2008
L1   3312 S (PROBIOTIC MICROORGANISM OR BIFIDOBACTER?)
L2   2786 S (MAIZE OR RICE OR WHEAT OR LEGUME OR BANANA OR POTATO)(L)(AMY
L3   18 S L1 AND L2

    FILE 'CA' ENTERED AT 15:36:16 ON 20 OCT 2008

=> s (probiotic microorganism or bifidobacter?)/ab,bi
          2747 PROBIOTIC/AB
         26123 MICROORGANISM/AB
            26 PROBIOTIC MICROORGANISM/AB
                  ((PROBIOTIC(W)MICROORGANISM)/AB)
          3724 PROBIOTIC/BI
        103569 MICROORGANISM/BI
            46 PROBIOTIC MICROORGANISM/BI
                  ((PROBIOTIC(W)MICROORGANISM)/BI)
          4279 BIFIDOBACTER?/AB
          5808 BIFIDOBACTER?/BI
L4   5834 (PROBIOTIC MICROORGANISM OR BIFIDOBACTER?)/AB,BI

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=> s (maize or rice or wheat or legume or banana or potato)(l)(amylose starch or starch)/ab,b
         38552 MAIZE
         99253 RICE
        132939 WHEAT
         13813 LEGUME
          7846 BANANA
         61880 POTATO
         10917 AMYLOSE/AB
        146154 STARCH/AB
           403 AMYLOSE STARCH/AB
                 ((AMYLOSE(W)STARCH)/AB)
         13126 AMYLOSE/BI
        175911 STARCH/BI
           787 AMYLOSE STARCH/BI
                 ((AMYLOSE(W)STARCH)/BI)
        146154 STARCH/AB
        175911 STARCH/BI
L5       32216 (MAIZE OR RICE OR WHEAT OR LEGUME OR BANANA OR POTATO)(L)(AMYLOS
               E STARCH OR STARCH)/AB,BI

=> s l4 and l5
L6          51 L4 AND L5

=> d 1-51

L6   ANSWER 1 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   149:362290  CA
TI   Composition comprising microbial fermentation product containing effective
     ingredients of chinese medicinal materials with skin caring and health
     promoting effects, and its preparation method
IN   Cheng, Hengming; Song, Hongyan; Liu, Jianzhong
PA   Peop. Rep. China
SO   Faming Zhuanli Shenqing Gongkai Shuomingshu, 7pp.
     CODEN: CNXXEV
DT   Patent
LA   Chinese
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   CN 101254163         A     20080903    CN 2007-10085913       20070227
PRAI CN 2007-10085913            20070227

L6   ANSWER 2 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   149:31460  CA
TI   Feeding Potato Flakes Affects Cecal Short-Chain Fatty Acids, Microflora
     and Fecal Bile Acids in Rats
AU   Han, Kyu-Ho; Hayashi, Naoto; Hashimoto, Naoto; Shimada, Ken-ichiro;
     Sekikawa, Mitsuo; Noda, Takahiro; Fukushima, Michihiro
CS   Department of Agriculture and Life Science, Obihiro University of
     Agriculture and Veterinary Medicine, Obihiro, Japan
SO   Annals of Nutrition & Metabolism (2008), 52(1), 1-7
     CODEN: ANUMDS; ISSN: 0250-6807
PB   S. Karger AG
DT   Journal
LA   English
RE.CNT  35    THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6   ANSWER 3 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   149:7766  CA
TI   Method for preparing xylooligosaccharide from wheat bran by press-assisted
     enzymolysis
IN   Chen, Zhenghang; Zhang, Haibo; Shen, Guoqiang; Yang, Chunxia
PA   Southern Yangtze University, Peop. Rep. China
SO   Faming Zhuanli Shenqing Gongkai Shuomingshu, 9pp.
     CODEN: CNXXEV
DT   Patent
LA   Chinese
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FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 101182559	A	20080521	CN 2007-10135300	20071116
PRAI	CN 2007-10135300		20071116		

L6 ANSWER 4 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 148:560758 CA
TI Dietary inulin affects the expression of intestinal enterocyte iron transporters, receptors and storage protein and alters the microbiota in the pig intestine
AU Tako, E.; Glahn, R. P.; Welch, R. M.; Lei, X.; Yasuda, K.; Miller, D. D.
CS Department of Food Science, Cornell University, Ithaca, NY, 14853, USA
SO British Journal of Nutrition (2008), 99(3), 472-480
CODEN: BJNUAV; ISSN: 0007-1145
PB Cambridge University Press
DT Journal
LA English
RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 148:339008 CA
TI Probiotic/non-probiotic combinations comprising carbohydrate sources and resistant protein products, for promoting gastrointestinal health
IN Brown, Ian Lewis; Birkett, Anne M.; Le Leu, Richard; Young, Graeme P.
PA National Starch and Chemical Investment Holding Corporation, USA
SO U.S. Pat. Appl. Publ., 8pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20080069861	A1	20080320	US 2007-773729	20070705
	AU 2007216731	A1	20080403	AU 2007-216731	20070911
	CN 101148642	A	20080326	CN 2007-10154060	20070913
	JP 2008081501	A	20080410	JP 2007-237921	20070913
	KR 2008026039	A	20080324	KR 2007-94148	20070917
	EP 1917869	A1	20080507	EP 2007-18207	20070917
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRAI	US 2006-845652P	P	20060919		
	US 2007-773729	A	20070705		

L6 ANSWER 6 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 148:99353 CA
TI Effect of starch- and lipid-based encapsulation on the culturability of two **Bifidobacterium** longum strains
AU Lahtinen, S. J.; Ouwehand, A. C.; Salminen, S. J.; Forssell, P.; Myllarinen, P.
CS Department of Biochemistry and Food Chemistry, Functional Foods Forum, University of Turku, Turku, Finland
SO Letters in Applied Microbiology (2007), 44(5), 500-505
CODEN: LAMIE7; ISSN: 0266-8254
PB Blackwell Publishing Ltd.
DT Journal
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 148:32525 CA
TI Novel starter medium for cheese production
IN Burningham, Gary K.; Orme, Brian J.; Thunell, Randall Kirk
PA Dsm Ip Assets B.V., Neth.
SO PCT Int. Appl., 25pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007140815	A1	20071213	WO 2006-EP62943	20060606

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI WO 2006-EP62943 20060606
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 147:399290 CA
TI Selective colonization of insoluble substrates by human faecal bacteria
AU Leitch, E. Carol McWilliam; Walker, Alan W.; Duncan, Sylvia H.; Holtrop, Grietje; Flint, Harry J.
CS Microbial Ecology Group, Rowett Research Institute, Bucksburn, Aberdeen, AB21 9SB, UK
SO Environmental Microbiology (2007), 9(3), 667-679
CODEN: ENMIFM; ISSN: 1462-2912
PB Blackwell Publishing Ltd.
DT Journal
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 147:8902 CA
TI Low temperature forming of feeds containing inactivated probiotics, prebiotics, enzymes, inactivated yeasts, botanical extracts and dairy components
IN Forte, Dennis; Goold, John Crosbie; Meysztowicz, Edward J.
PA Jorrocks Pty. Ltd., Australia
SO PCT Int. Appl., 37pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007059588	A1	20070531	WO 2006-AU1786	20061128

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

AU 2006317527	A1	20070531	AU 2006-317527	20061128
PRAI AU 2005-906626	A	20051128		
AU 2006-906057	A	20061031		
WO 2006-AU1786	W	20061128		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 146:205451 CA
TI Two high-amylose **maize** starches with different amounts of resistant **starch** vary in their effects on fermentation, tissue and digesta mass accretion, and bacterial populations in the large bowel of pigs
AU Bird, Anthony R.; Vuaran, Michelle; Brown, Ian; Topping, David L.
CS CSIRO Health Sciences and Nutrition, Adelaide, SA, 5000, Australia
SO British Journal of Nutrition (2007), 97(1), 134-144
CODEN: BJNUAV; ISSN: 0007-1145
PB Cambridge University Press
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 146:99490 CA
TI In vitro fermentation of new modified starch preparations-changes of microstructure and bacterial end-products
AU Wronkowska, Malgorzata; Soral-Smietana, Maria; Krupa, Urszula; Biedrzycka, Elzbieta
CS Division of Food Science, Department of Functional Properties of Food, Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Olsztyn, 10-747, Pol.
SO Enzyme and Microbial Technology (2006), 40(1), 93-99
CODEN: EMTED2; ISSN: 0141-0229
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 145:396575 CA
TI Method for manufacturing nutrient solution for chronic nephropathy
IN Tan, Qi; Xu, Yong
PA Soochow University, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 11pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CN 1840171	A	20061004	CN 2006-10037924	20060119
PRAI CN 2006-10037924		20060119		

L6 ANSWER 13 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 145:392134 CA
TI Screening for and identification of starch-, amylopectin-, and pullulan-degrading activities in **bifidobacterial** strains
AU Ryan, Sinead M.; Fitzgerald, Gerald F.; van Sinderen, Douwe
CS Alimentary Pharmabiotic Centre, Bioscience Institute, National University of Ireland, Cork, Cork, Ire.
SO Applied and Environmental Microbiology (2006), 72(8), 5289-5296
CODEN: AEMIDF; ISSN: 0099-2240
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 145:162778 CA
TI Native and physically-modified starches - utilization of resistant starch

by **bifidobacteria** (in vitro)
AU Soral-Smietana, Maria; Wronkowska, Malgorzata; Biedrzycka, Elzbieta; Bielecka, Maria; Ocicka, Katarzyna
CS Department of Functional Properties of Food, Institute of Animal Reproduction and Food Research of Polish Academy of Sciences, Olsztyn, Pol.
SO Polish Journal of Food and Nutrition Sciences (2005), 14(3), 273-279
CODEN: PJFSE7; ISSN: 1230-0322
PB Polish Academy of Sciences, Institute of Animal Reproduction and Food Research, Division of Food Science
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 144:310625 CA
TI Manufacture of trehalose by Saccharomycopsis fibuligera fermentation
IN Wang, Xianghong; Chi, Zhenming
PA Ocean University of China, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1740333	A	20060301	CN 2005-10044578	20050918
PRAI	CN 2005-10044578		20050918		

L6 ANSWER 16 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 143:193101 CA
TI Bifidogenic effect of dietary fiber and resistant starch from leguminous on the intestinal microbiota of rats
AU Queiroz-Monici, Keila Da S.; Costa, Giovana E. A.; Da Silva, Neusely; Reis, Soely M. P. M.; De Oliveira, Admar C.
CS Department of Food and Nutrition, Food Engineering Faculty, State University of Campinas, Sao Paulo, Brazil
SO Nutrition (New York, NY, United States) (2005), 21(5), 602-608
CODEN: NUTRER; ISSN: 0899-9007
PB Elsevier Inc.
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 142:218032 CA
TI Noodles mixed with water-soluble modified chitosan polymer
IN Cha, Ik Soo
PA S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DT Patent
LA Korean
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	KR 2002074846	A	20021004	KR 2001-14896	20010322
	CN 1237894	C	20060125	CN 2002-103247	20020201
PRAI	KR 2001-14896	A	20010322		

L6 ANSWER 18 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 141:173284 CA
TI Novel dextrins as potential prebiotics
AU Fiedorowicz, Maciej; Chaczatriana, Gohar; Kapusniak, Janusz; Tomasik, Przemyslaw Jan; Tomasik, Piotr
CS Department of Chemistry, University of Agriculture, Krakow, 31 120, Pol.

SO Journal of Food, Agriculture & Environment (2003), 1(3 & 4), 54-58
CODEN: JFAEAC; ISSN: 1459-0255
PB World Food RD Ltd.
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 140:234982 CA
TI Dietary fructo-oligosaccharides and lactulose inhibit intestinal colonization but stimulate translocation of Salmonella in rats
AU Bovee-Oudenhoven, I. M. J.; ten Bruggencate, S. J. M.; Lettink-Wissink, M. L. G.; van der Meer, R.
CS Wageningen Centre for Food Sciences/NIZO Food Research, Ede, 6710 BA, Neth.
SO Gut (2003), 52(11), 1572-1578
CODEN: GUTTAK; ISSN: 0017-5749
PB BMJ Publishing Group
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 140:110541 CA
TI Effects of dietary oligosaccharides on microbial diversity and fructo-oligosaccharide degrading bacteria in faeces of piglets post-weaning
AU Mikkelsen, Lene Lind; Jakobsen, Mogens; Jensen, Bent Borg
CS Danish Institute of Agricultural Sciences, Research Centre Foulum, Tjele, DK-8830, Den.
SO Animal Feed Science and Technology (2003), 109(1-4), 133-150
CODEN: AFSTDH; ISSN: 0377-8401
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 140:110446 CA
TI Manufacture of functional potato paste containing branched oligosaccharides
IN Maki, Kenji; Ii, Toshitaka
PA Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004024213	A	20040129	JP 2002-217301	20020621
	JP 3616926	B2	20050202		
PRAI	JP 2002-217301		20020621		

L6 ANSWER 22 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 139:35188 CA
TI Physically-modified wheat or potato starches, their physico-chemical properties and metabolism by **bifidobacteria**
AU Malgorzata, Wronkowska; Maria, Soral-Smietana; Maria, Bielecka; Elzbieta, Biedrzycka
CS Institute of Animal Reproduction and Food Research, Division of Food Science, Polish Academy of Sciences, Olsztyn, 10-747, Pol.
SO Zywnosc (2002), 9(4, Supl.), 74-83
CODEN: ZYWNFL
PB Polskie Towarzystwo Technologow Zywnosci, Oddzial Malopolski

DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 138:23935 CA
TI Growth, viability and activity of **Bifidobacterium** spp. in skim milk containing prebiotics
AU Bruno, F. A.; Lankaputhra, W. E. V.; Shah, N. P.
CS School of Life Sciences and Technology, Melbourne City Mail Centre, Victoria University, Victoria, 8001, Australia
SO Journal of Food Science (2002), 67(7), 2740-2744
CODEN: JFDSAZ; ISSN: 0022-1147
PB Institute of Food Technologists
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 137:369281 CA
TI Manipulation of colonic bacteria and volatile fatty acid production by dietary high amylose **maize** (amylomaize) **starch** granules
AU Wang, X.; Brown, I. L.; Khaled, D.; Mahoney, M. C.; Evans, A. J.; Conway, P. L.
CS CRC Food Industry Innovation, School of Medicine, The University of Queensland, Mater Adult Hospital, South Bank, Australia
SO Journal of Applied Microbiology (2002), 93(3), 390-397
CODEN: JAMIFK; ISSN: 1364-5072
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 137:368978 CA
TI In vitro fermentability of a commercial wheat germ preparation and its impact on the growth of **bifidobacteria**
AU Arrigoni, Eva; Jorger, Francisca; Kolloffel, Beat; Roulet, Isabelle; Herensperger, Monique; Meile, Leo; Amado, Renato
CS Institute of Food Science, Laboratory of Food Chemistry and Technology, Swiss Federal Institute of Technology, ETH-Zentrum, Zurich, CH- 8092, Switz.
SO Food Research International (2002), 35(5), 475-481
CODEN: FORIEU; ISSN: 0963-9969
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 137:366115 CA
TI Metabolism by **bifidobacteria** and lactic acid bacteria of polysaccharides from wheat and rye, and exopolysaccharides produced by Lactobacillus sanfranciscensis
AU Korakli, M.; Gaeanzle, M. G.; Vogel, R. F.
CS Lehrstuhl fuer Technische Mikrobiologie, Technische Universitat Muenchen, Freising, Germany
SO Journal of Applied Microbiology (2002), 92(5), 958-965
CODEN: JAMIFK; ISSN: 1364-5072
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 137:278379 CA
TI Effects of **rice starch**-isoflavone diet or **potato starch**-isoflavone diet on plasma isoflavone, plasma lipids, cecal enzyme activity, and composition of fecal microflora in adult mice
AU Tamura, Motoi; Hirayama, Kazuhiro; Itoh, Kikuji; Suzuki, Hiramitsu; Shinohara, Kazuki
CS National Food Research Institute, Tsukuba, 305-8642, Japan
SO Journal of Nutritional Science and Vitaminology (2002), 48(3), 225-229
CODEN: JNSVA5; ISSN: 0301-4800
PB Center for Academic Publications Japan
DT Journal
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 28 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 137:154384 CA
TI Symbiotic regenerative compositions containing microorganisms
IN Schuer, Joerg-Peter
PA Germany
SO Eur. Pat. Appl., 25 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1228769	A1	20020807	EP 2001-102384	20010202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	CA 2437530	A1	20020906	CA 2002-2437530	20020201
	WO 2002067986	A2	20020906	WO 2002-EP1056	20020201
	WO 2002067986	A3	20031211		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002244694	A1	20020912	AU 2002-244694	20020201
	AU 2002244694	B2	20061005		
	EP 1390071	A2	20040225	EP 2002-712882	20020201
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2005503332	T	20050203	JP 2002-567351	20020201
	US 20040076614	A1	20040422	US 2003-467040	20031204
PRAI	EP 2001-102384	A	20010202		
	WO 2002-EP1056	W	20020201		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 29 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 135:303100 CA
TI Adhesion of **bifidobacteria** to granular starch and its implications in probiotic technologies
AU Crittenden, R.; Laitila, A.; Forssell, P.; Matto, J.; Saarela, M.; Mattila-Sandholm, T.; Myllarinen, P.
CS VTT Biotechnology, Espoo, FIN-02044, Finland
SO Applied and Environmental Microbiology (2001), 67(8), 3469-3475
CODEN: AEMIDF; ISSN: 0099-2240
PB American Society for Microbiology
DT Journal
LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 30 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 134:294788 CA
TI Encapsulation of probiotic bacteria with alginate-starch and evaluation of survival in simulated gastrointestinal conditions and in yogurt
AU Sultana, K.; Godward, G.; Reynolds, N.; Arumugaswamy, R.; Peiris, P.; Kailasapathy, K.
CS Centre for Advanced Food Research, University of Western Sydney, Hawkesbury, Richmond, NSW 2753, Australia
SO International Journal of Food Microbiology (2000), 62(1-2), 47-55
CODEN: IJFMDD; ISSN: 0168-1605
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 31 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 133:334284 CA
TI Microbial community dynamics during production of the Mexican fermented maize dough pozol
AU Ben Omar, Nabil; Ampe, Frederic
CS Laboratoire de Biotechnologie Microbienne Tropicale, Institut de Recherche pour le Developpement, Montpellier, F-34032, Fr.
SO Applied and Environmental Microbiology (2000), 66(9), 3664-3673
CODEN: AEMIDF; ISSN: 0099-2240
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 32 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 133:281028 CA
TI Effects of administration of rice treated with artificial digestive enzymes on intestinal bacterial flora of rats
AU Tajiri, Takashi; Higashino, Hideaki
CS The Institute for Comprehensive Agricultural Sciences, Kinki University, Nara, 631-8505, Japan
SO Kinki Daigaku Nogaku Sogo Kenkyusho Hokoku (2000), 8, 99-109
CODEN: KDNKES; ISSN: 0919-3022
PB Kinki Daigaku Nogaku Sogo Kenkyusho
DT Journal
LA Japanese

L6 ANSWER 33 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 133:73276 CA
TI Improved microbial preparations
IN Conway, Patricial Lynne; Brown, Ian Lewis; Wang, Xin; Lucas, Rachel Jane
PA Food Technology Innovations Pty Limited, Australia
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000041576	A1	20000720	WO 2000-AU21	20000114

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2360346 A1 20000720 CA 2000-2360346 20000114
EP 1150577 A1 20011107 EP 2000-902498 20000114
EP 1150577 B1 20061018
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY
JP 2002534108 T 20021015 JP 2000-593196 20000114
AU 766768 B2 20031023 AU 2000-24248 20000114
NZ 513197 A 20031128 NZ 2000-513197 20000114
AT 342668 T 20061115 AT 2000-902498 20000114
ES 2273664 T3 20070516 ES 2000-902498 20000114
NO 2001003388 A 20010821 NO 2001-3388 20010709
NO 322150 B1 20060821
ZA 2001006115 A 20021025 ZA 2001-6115 20010725
PRAI AU 1999-8168 A 19990114
WO 2000-AU21 W 20000114
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 34 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 133:42600 CA
TI Alpha Amylase resistant starch for the production of food and medicaments
IN Bengs, Holger; Brunner, Anette
PA Aventis Research and Technologies GmbH and Co. KG, Germany
SO Ger. Offen., 12 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 19860375	A1	20000706	DE 1998-19860375	19981228
WO 2000038537	A1	20000706	WO 1999-EP9298	19991130
W: AU, CA, CN, CZ, HR, HU, JP, NO, PL, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1139789	A1	20011010	EP 1999-973532	19991130
EP 1139789	B1	20040818		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002533107	T	20021008	JP 2000-590499	19991130
AT 273622	T	20040915	AT 1999-973532	19991130
PT 1139789	T	20041231	PT 1999-973532	19991130
ES 2226504	T3	20050316	ES 1999-973532	19991130
US 7097831	B1	20060829	US 2001-869398	20011113
AU 2004201381	A1	20040429	AU 2004-201381	20040401
AU 2004201381	B2	20070607		
PRAI DE 1998-19860375	A	19981228		
AU 2000-13878	A3	19991130		
WO 1999-EP9298	W	19991130		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 35 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 133:30126 CA
TI The protective effects of high amylose **maize** (amylomaize) **starch** granules on the survival of **Bifidobacterium** spp. in the mouse intestinal tract
AU Wang, X.; Brown, I. L.; Evans, A. J.; Conway, P. L.
CS Melbourne Laboratory, Food Science Australia, CRC for Food Industry Innovation, Highett, VIC, Australia
SO Journal of Applied Microbiology (1999), 87(5), 631-639
CODEN: JAMIFK; ISSN: 1364-5072
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 36 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text

AN 133:2434 CA
TI Isolation of macrophage-activating **Bifidobacterium** for the manufacture of fermented rice products
AU Cha, Seong-Kwan; Hong, Seok-San; Ji, Geun Eok; Mok, Chulkyoon; Park, Jong-Hyun
CS Korea Food Research Institute, Songnam, 462-430, S. Korea
SO Sanop Misaengmul Hakhoechi (1999), 27(6), 509-514
CODEN: SMHAEH; ISSN: 0257-2389
PB Korean Society for Applied Microbiology
DT Journal
LA Korean

L6 ANSWER 37 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 132:193477 CA
TI Fermentation of rice using amylolytic **Bifidobacterium**
AU Lee, J. H.; Lee, S. K.; Park, K. H.; Hwang, I. K.; Ji, G. E.
CS Department of Food Science and Nutrition, Hallym University, Chunchon, S. Korea
SO International Journal of Food Microbiology (1999), 50(3), 155-161
CODEN: IJFMDD; ISSN: 0168-1605
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 38 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 132:61425 CA
TI In vitro utilization of amylopectin and high-amylose **maize** (amylomaize) **starch** granules by human colonic bacteria
AU Wang, Xin; Conway, Patricia Lynne; Brown, Ian Lewis; Evans, Anthony John
CS CRC for Food Industry Innovation at Food Science Australia, Highett, 3190, Australia
SO Applied and Environmental Microbiology (1999), 65(11), 4848-4854
CODEN: AEMIDF; ISSN: 0099-2240
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 39 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 131:291305 CA
TI Starch capsules containing microorganisms and/or polypeptides or proteins
IN Myllarinen, Paivi; Forssell, Pirkko; Von Wright, Atte; Alander, Minna; Mattila-Sandholm, Tiina; Poutanen, Kaisa
PA Valtion Teknillinen Tutkimuskeskus, Finland
SO PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9952511	A1	19991021	WO 1999-FI259	19990329
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FI 9800707	A	19990928	FI 1998-707	19980327
FI 104405	B1	20000131		
CA 2324364	A1	19991021	CA 1999-2324364	19990329
AU 9930386	A	19991101	AU 1999-30386	19990329
BR 9909133	A	20001205	BR 1999-9133	19990329
EP 1063976	A1	20010103	EP 1999-911844	19990329

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
JP 2002511403 T 20020416 JP 2000-543121 19990329
PRAI FI 1998-707 A 19980327
WO 1999-FI259 W 19990329
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 40 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 129:293888 CA
OREF 129:59867a,59870a
TI Reduction inhibitory agent for active-oxygen eliminating activity
IN Aga, Hajime; Shibuya, Takashi; Fukuda, Shigeharu; Miyake, Toshio
PA Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyjuo, Japan
SO Eur. Pat. Appl., 23 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 868916	A2	19981007	EP 1998-301575	19980303
EP 868916	A3	20040915		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TW 466116	B	20011201	TW 1998-87103059	19980303
JP 11263795	A	19990928	JP 1998-67628	19980304
US 20020055620	A1	20020509	US 2001-984392	20011030
US 20040058592	A1	20040325	US 2003-670525	20030926
US 7186824	B2	20070306		
PRAI JP 1997-63987	A	19970304		
JP 1998-17647	A	19980114		
US 1998-34336	A3	19980304		

L6 ANSWER 41 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 129:227276 CA
OREF 129:46133a,46136a
TI Mode of action of some microbial and endogenous arabinoxylan degrading enzymes
AU Beldman, G.; Dusterhoft, E.-M.; van Laere, K. M. J.; Pitson, S. M.; Gruppen, H.; Voragen, A. G. J.
CS Department of Food Science, Wageningen Agricultural University, Wageningen, 6703 HD, Neth.
SO European Symposium on Enzymes and Grain Processing, Proceedings, 1st, Noordwijkerhout, Neth., Dec. 2-4. 1996 (1997), Meeting Date 1996, 42-52. Editor(s): Angelino, S. A. G. F. Publisher: TNO Nutrition and Food Research Institute, Zeist, Neth.
CODEN: 66KVAR
DT Conference; General Review
LA English
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 42 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 127:292473 CA
OREF 127:57153a,57156a
TI Fecal numbers of **bifidobacteria** are higher in pigs fed **Bifidobacterium** longum with a high amylose cornstarch than with a low amylose cornstarch
AU Brown, Ian; Warhurst, Michelle; Arcot, Jayashree; Playne, Martin; Illman, Richard J.; Topping, David L.
CS Co-operative Research Centre for Food Industry Innovation, CSIRO (Australia) Division of Human Nutrition, Adelaide, 5000, Australia
SO Journal of Nutrition (1997), 127(9), 1822-1827
CODEN: JONUAI; ISSN: 0022-3166
PB American Society for Nutritional Sciences
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 43 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 127:277588 CA
OREF 127:54212h,54213a
TI Feeding resistant starch affects fecal and cecal microflora and short-chain fatty acids in rats
AU Kleessen, Brigitta; Stoof, Gisela; Proll, Jurgen; Schmiedl, Detlef; Noack, Jutta; Blaut, Michael
CS German Institute of Human Nutrition, Potsdam-Rehbrucke, Bergholz-Rehbrucke, D14558, Germany
SO Journal of Animal Science (1997), 75(9), 2453-2462
CODEN: JANSAG; ISSN: 0021-8812
PB American Society of Animal Science
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 44 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 127:272805 CA
OREF 127:53117a,53120a
TI Enhancement of microbial colonization of the gastrointestinal tract
IN Brown, Ian Lewis; Conway, Patricia Lynne; Topping, David Lloyd; Wang, Xin
PA University of New South Wales, Australia; Burns Philp & Co., Ltd.; Burns Philp Research & Development Pty. Ltd.; Commonwealth Scientific and Industrial Research Organisation; Arnott's Biscuits Ltd.; Gist-Brocades Australia Pty. Ltd.; Goodman Fielder Ingredients Ltd.; Brown, Ian Lewis; Conway, Patricia Lynne; et al.
SO PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9734615	A1	19970925	WO 1997-AU176	19970320
	W: AU, CA, JP, KR, NZ, SG, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2249361	A1	19970925	CA 1997-2249361	19970320
	AU 9720182	A	19971010	AU 1997-20182	19970320
	AU 705095	B2	19990513		
	EP 888118	A1	19990107	EP 1997-908078	19970320
	EP 888118	B1	20041103		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	NZ 331950	A	20000228	NZ 1997-331950	19970320
	JP 2000506870	T	20000606	JP 1997-532982	19970320
	AT 281174	T	20041115	AT 1997-908078	19970320
	ES 2234002	T3	20050616	ES 1997-908078	19970320
	US 6221350	B1	20010424	US 1999-155117	19990412
PRAI	AU 1996-8813	A	19960320		
	WO 1997-AU176	W	19970320		

L6 ANSWER 45 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 118:190247 CA
OREF 118:32659a,32662a
TI Utilization of pancreatin-indigestible parts of modified starch by various intestinal bacteria
AU Ebihara, Kiyoshi
CS Fac. Agric., Ehime Univ., Matsuyama, 790, Japan
SO Nippon Eiyo, Shokuryo Gakkaishi (1992), 45(6), 554-9
CODEN: NESGDC; ISSN: 0287-3516
DT Journal
LA Japanese

L6 ANSWER 46 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 116:241966 CA
OREF 116:40893a,40896a
TI Lactobacillus-containing tablets coated with intestinally soluble

substances
IN Yokota, Toyoichi; Sato, Tomomi; Uemitsu, Nobuo; Mogi, Sashiro
PA Asahi Breweries, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04041434	A	19920212	JP 1990-147224	19900607
PRAI	JP 1990-147224		19900607		

L6 ANSWER 47 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 108:210208 CA
OREF 108:34455a,34458a
TI Oral preparations containing useful microorganisms and scordinins, oxoamidins, or nicotinic acid derivatives as additives
IN Kominato, Jo; Ohira, Hisao
PA Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62212324	A	19870918	JP 1986-55529	19860312
	JP 07051508	B	19950605		
PRAI	JP 1986-55529		19860312		

L6 ANSWER 48 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 108:62440 CA
OREF 108:10299a,10302a
TI Antiobesity compositions containing valiolamine derivatives
IN Matsuo, Takao; Horii, Satoshi; Kitamori, Nobuyuki
PA Takeda Chemical Industries, Ltd. , Japan
SO PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8605094	A1	19860912	WO 1985-JP118	19850308
	W: MC				
	DK 8600979	A	19860909	DK 1986-979	19860304
	AU 8654271	A	19860911	AU 1986-54271	19860304
	AU 596961	B2	19900524		
	EP 194794	A2	19860917	EP 1986-301506	19860304
	EP 194794	A3	19861217		
	R: BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	NO 8600826	A	19860909	NO 1986-826	19860305
	NO 165662	B	19901210		
	NO 165662	C	19910320		
	FI 8600967	A	19860909	FI 1986-967	19860307
	JP 61205215	A	19860911	JP 1986-51053	19860307
	JP 07002647	B	19950118		
	CA 1255591	A1	19890613	CA 1986-503581	19860307
PRAI	WO 1985-JP118	A	19850308		
	WO 1985-JP246	A	19850430		

L6 ANSWER 49 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 106:38484 CA
OREF 106:6349a,6352a
TI Saccharide digestion inhibiting composition
IN Matsuo, Takao; Horii, Satoshi; Kitamori, Nobuyuki
PA Takeda Chemical Industries, Ltd., Japan
SO Eur. Pat. Appl., 34 pp.

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     CODEN: EPXXDW
DT   Patent
LA   English
FAN.CNT 2
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   EP 194794            A2    19860917    EP 1986-301506         19860304
     EP 194794            A3    19861217
         R:  BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
     WO 8605094           A1    19860912    WO 1985-JP118          19850308
         W:  MC
     WO 8606276           A1    19861106    WO 1985-JP246          19850430
         W:  MC
PRAI WO 1985-JP118        A     19850308
     WO 1985-JP246        A     19850430
OS   MARPAT 106:38484

L6   ANSWER 50 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   89:135837  CA
OREF 89:20927a,20930a
TI   Method for the prophylaxis and treatment of diarrhea in dogs
PA   Nisshin Flour Milling Co., Ltd., Japan
SO   Brit., 6 pp.
     CODEN: BRXXAA
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   GB 1503094           A     19780308    GB 1976-14161          19760407
     JP 51118827          A     19761019    JP 1975-42225          19750409
     JP 60038372          B     19850831
PRAI JP 1975-42225        A     19750409

L6   ANSWER 51 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   82:168858  CA
OREF 82:26993a,26996a
TI   Medicinal preparations of lactic acid bacteria
IN   Ikeda, Koichiro; Yoshida, Hiroji; Kobayashi, Akio
PA   Nisshin Flour Milling Co., Ltd., Japan
SO   Jpn. Tokkyo Koho, 5 pp.
     CODEN: JAXXAD
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   JP 49048731          B     19741223    JP 1970-102711         19701124
PRAI JP 1970-102711             19701124


=> d an au ti in pa so pi ab kwic 46 49 50 51

L6   ANSWER 46 OF 51  CA  COPYRIGHT 2008 ACS on STN
Full Text
AN   116:241966  CA
OREF 116:40893a,40896a
IN   Yokota, Toyoichi; Sato, Tomomi; Uemitsu, Nobuo; Mogi, Sashiro
TI   Lactobacillus-containing tablets coated with intestinally soluble
     substances
IN   Yokota, Toyoichi; Sato, Tomomi; Uemitsu, Nobuo; Mogi, Sashiro
PA   Asahi Breweries, Ltd., Japan
SO   Jpn. Kokai Tokkyo Koho, 7 pp.
     CODEN: JKXXAF
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   JP 04041434          A     19920212    JP 1990-147224         19900607
AB   The tablets coated with intestinally sol. substances, useful for treatment
     of diarrhea, etc., contain live lactic acid bacteria powders and additives
     chosen from starch, sugars, cellulose, inorg. silicates, talc,
```

poly(vinylpyrrolidone), waxes, and Mg stearate. Lactose 1202, cryst. cellulose 300, hydroxypropyl cellulose 100, SiO2 9, and Mg stearate 9 wt. parts were mixed with 60 wt. parts freeze-dried powders contg. **Bifidobacterium** longum and **potato starch**, made into tablets, and the tablets coated with a soln. contg. hydroxymethyl cellulose phthalate 6.0, Myvacet 0.6, EtOH 48.8, and CH2Cl2 45.0% at coating ratio of ~10 wt.%. The tablets were treated with an artificial gastric juice (0.1 N HCl contg. 0.3% NaCl and 1% pepsin, pH ~1.2) at 37° for 60 min to show 1.5 × 107 live cells/tablet, vs. 2.4 × 105 cells/tablet, for controls without the coating.

AB . . . with intestinally sol. substances, useful for treatment of diarrhea, etc., contain live lactic acid bacteria powders and additives chosen from **starch**, sugars, cellulose, inorg. silicates, talc, poly(vinylpyrrolidone), waxes, and Mg stearate. Lactose 1202, cryst. cellulose 300, hydroxypropyl cellulose 100, SiO2 9, and Mg stearate 9 wt. parts were mixed with 60 wt. parts freeze-dried powders contg. **Bifidobacterium** longum and **potato starch**, made into tablets, and the tablets coated with a soln. contg. hydroxymethyl cellulose phthalate 6.0, Myvacet 0.6, EtOH 48.8, and. . .

IT **Bifidobacterium** longum
Enterococcus faecalis
Lactobacillus acidophilus
(tablets contg., intestinal sol. substances for coating of)

L6 ANSWER 49 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 106:38484 CA
OREF 106:6349a,6352a
IN Matsuo, Takao; Horii, Satoshi; Kitamori, Nobuyuki
TI Saccharide digestion inhibiting composition
IN Matsuo, Takao; Horii, Satoshi; Kitamori, Nobuyuki
PA Takeda Chemical Industries, Ltd., Japan
SO Eur. Pat. Appl., 34 pp.
CODEN: EPXXDW

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 194794	A2	19860917	EP 1986-301506	19860304
EP 194794	A3	19861217		
R: BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
WO 8605094	A1	19860912	WO 1985-JP118	19850308
W: MC				
WO 8606276	A1	19861106	WO 1985-JP246	19850430
W: MC				

AB A saccharide digestion-inhibiting compn. contains an α-glucosidase inhibitor and nonpathogenic lactic acid-producing live bacteria. Oral administration of this compn. allows prevention or treatment of diabetes and obesity without formal dieting and without significant side effects such as diarrhea and other intestinal problems. Valiolamine derivs. are preferred α-glucosidase inhibitors. Thus, tablets contg. N-(1,3-dihydroxy-2-propyl)valiolamine 5, Mg stearate 1, **Bifidobacterium** bifidum (1012 live cells) 10, lactose 59, and **potato starch** 25 g were prepd. Beagle dogs given these tablets did not develop diarrhea.

AB . . . as diarrhea and other intestinal problems. Valiolamine derivs. are preferred α-glucosidase inhibitors. Thus, tablets contg. N-(1,3-dihydroxy-2-propyl)valiolamine 5, Mg stearate 1, **Bifidobacterium** bifidum (1012 live cells) 10, lactose 59, and **potato starch** 25 g were prepd. Beagle dogs given these tablets did not develop diarrhea.

IT **Bifidobacterium** bifidum
Lactobacillus acidophilus
Streptococcus faecalis
(saccharide digestion inhibition with compn. contg. α-glucosidase inhibitor and)

L6 ANSWER 50 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 89:135837 CA
OREF 89:20927a,20930a
TI Method for the prophylaxis and treatment of diarrhea in dogs
PA Nisshin Flour Milling Co., Ltd., Japan
SO Brit., 6 pp.
CODEN: BRXXAA

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1503094	A	19780308	GB 1976-14161	19760407
	JP 51118827	A	19761019	JP 1975-42225	19750409
	JP 60038372	B	19850831		

AB Diarrhea in dogs was controlled by oral administration of **Bifidobacterium** pseudolongum and B. adolescentis isolated from the intestines and/or feces of dogs. E.g., B. pseudolongum cell mass was dispersed at the ratio of 1:10 vol. with M/15 phosphate buffer contg. L-cysteine and then further dispersed at the ratio of 1.5 vol. with a viscous compn. contg. **potato starch** 50, Na glutamate or lysine-HCl 100, L-cysteine 19, gelatin 15 g, and M/15 phosphate buffer, 500 mL. The total mixt. was added with **wheat starch** amounting to 70% of the said mixt. The product, dried and granulated, was fed to dogs (108-109 viable cells/g) and was effective in the treatment of diarrhea in 12 out of 15 dogs tested.

AB Diarrhea in dogs was controlled by oral administration of **Bifidobacterium** pseudolongum and B. adolescentis isolated from the intestines and/or feces of dogs. E.g., B. pseudolongum cell mass was dispersed at. . . M/15 phosphate buffer contg. L-cysteine and then further dispersed at the ratio of 1.5 vol. with a viscous compn. contg. **potato starch** 50, Na glutamate or lysine-HCl 100, L-cysteine 19, gelatin 15 g, and M/15 phosphate buffer, 500 mL. The total mixt. was added with **wheat starch** amounting to 70% of the said mixt. The product, dried and granulated, was fed to dogs (108-109 viable cells/g) and. . .

ST diarrhea treatment dog **Bifidobacterium**

IT Dog
(diarrhea in, **Bifidobacterium** compn. for treatment of)

IT **Bifidobacterium** adolescentis
Bifidobacterium pseudolongum
(diarrhea treatment in dogs with compns. contg.)

IT Diarrhea
(in dogs, **Bifidobacterium** compn. for treatment of)

L6 ANSWER 51 OF 51 CA COPYRIGHT 2008 ACS on STN
Full Text
AN 82:168858 CA
OREF 82:26993a,26996a
IN Ikeda, Koichiro; Yoshida, Hiroji; Kobayashi, Akio
TI Medicinal preparations of lactic acid bacteria
IN Ikeda, Koichiro; Yoshida, Hiroji; Kobayashi, Akio
PA Nisshin Flour Milling Co., Ltd., Japan
SO Jpn. Tokkyo Koho, 5 pp.
CODEN: JAXXAD

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49048731	B	19741223	JP 1970-102711	19701124

AB Stable lactic acid bacteria prepns. were formulated from lactic acid bacterial cells, Na glutamate, **starch**, and **starch** glue. Thus, the cells of **Bifidobacterium** adolescentis were suspended in a phosphate buffer. Sep., **starch** glue was prepd. from **potato starch** 100, Na glutamate 200, cysteine 20 g, and 3% gelatin 1 l. The glue was cooled to <40° and to this was added the bacterial cell suspension. Then, 1 kg **wheat starch** was added to the mixt. The material was dried at 25° under reduced pressure (<5 mm Hg). The dried matter was pulverized. The nos. of viable bacteria in the prepn. contg. Na glutamate were 2 × 109, 4 × 108, and 5 × 107 after storage at 30° for 0, 49, and 102 days, resp., whereas those in controls were 2 × 107, 1 × 104, and 0 after storing for 0, 14, and 35 days, resp.

AB Stable lactic acid bacteria prepns. were formulated from lactic acid bacterial cells, Na glutamate, **starch**, and **starch** glue. Thus, the cells of **Bifidobacterium** adolescentis were suspended in a phosphate buffer. Sep., **starch** glue was prepd. from **potato starch** 100, Na glutamate 200, cysteine 20 g, and 3% gelatin 1 l. The glue was cooled to <40° and to this was added the bacterial cell suspension. Then, 1 kg **wheat starch** was added to the mixt. The material was dried at 25° under reduced pressure (<5 mm Hg). The dried matter. . .

ST lactate bacterium prepn; glutamate lactate bacterium prepn; **Bifidobacterium** prepn glutamate

IT **Bifidobacterium** adolescentis
(stable prepn. of)

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=> file uspatall
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     111.92     118.31

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -3.00      -3.00

FILE 'USPATFULL' ENTERED AT 15:41:31 ON 20 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 15:41:31 ON 20 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:41:31 ON 20 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (probiotic microorganism or bifidobacter?)
L7        2578 (PROBIOTIC MICROORGANISM OR BIFIDOBACTER?)

=> s (probiotic microorganism or bifidobacter?)/clm
L8         698 (PROBIOTIC MICROORGANISM OR BIFIDOBACTER?)/CLM

=> s (maize or rice or wheat or legume or banana or potato)(l)(amylose starch or starch)
L9       89980 (MAIZE OR RICE OR WHEAT OR LEGUME OR BANANA OR POTATO)(L)(AMYLOS
               E STARCH OR STARCH)

=> s (maize or rice or wheat or legume or banana or potato)(l)(amylose starch or starch)/clm
L10       6129 (MAIZE OR RICE OR WHEAT OR LEGUME OR BANANA OR POTATO)(L)(AMYLOS
               E STARCH OR STARCH)/CLM

=> s l7and l9
MISSING OPERATOR L7AND L9
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l7 and l9
L11        771 L7 AND L9

=> s l8 and l10
L12         20 L8 AND L10

=> d 1-20

L12  ANSWER 1 OF 20  USPATFULL on STN
Full Text
AN     2008:290133  USPATFULL
TI     Food Additives Containing Combinations of Prebiotics and Probiotics
IN     Potter, Susan M., Decatur, IL, UNITED STATES
PI     US 20080254166      A1  20081016
AI     US 2008-970046      A1  20080107 (11)
PRAI   US 2007-886542P     20070125 (60)
DT     Utility
FS     APPLICATION
LN.CNT 415
INCL   INCLM: 426/061.000
NCL    NCLM:  426/061.000
IC     IPCI   A23L0001-03 [I,A]

L12  ANSWER 2 OF 20  USPATFULL on STN
Full Text
AN     2008:103511  USPATFULL
TI     LACTEAL COATED PIZZAS
IN     Grigg, Louise J., Scarsdale, NY, UNITED STATES
       Jonsan, John, Sutherland, VA, UNITED STATES
PA     Body Structures, Inc., Scarsdale, NY, UNITED STATES (U.S. corporation)
PI     US 20080089978      A1  20080417
AI     US 2006-309851      A1  20061013 (11)
DT     Utility
```

FS APPLICATION
LN.CNT 4289
INCL INCLM: 426/061.000
INCLS: 426/100.000; 426/102.000; 426/103.000; 426/580.000; 426/071.000; 426/072.000; 426/092.000; 426/094.000
NCL NCLM: 426/061.000
NCLS: 426/071.000; 426/072.000; 426/092.000; 426/094.000; 426/100.000; 426/102.000; 426/103.000; 426/580.000
IC IPCI A23L0001-00 [I,A]; A21D0010-00 [I,A]; A23C0009-00 [I,A]; A23L0001-212 [I,A]; A23L0001-31 [I,A]; A23L0001-302 [I,A]; A23C0009-12 [I,A]; A23G0003-00 [I,A]
IPCR A23L0001-00 [I,C]; A23L0001-00 [I,A]; A21D0010-00 [I,C]; A21D0010-00 [I,A]; A23C0009-00 [I,C]; A23C0009-00 [I,A]; A23C0009-12 [I,C]; A23C0009-12 [I,A]; A23G0003-00 [I,C]; A23G0003-00 [I,A]; A23L0001-212 [I,C]; A23L0001-212 [I,A]; A23L0001-302 [I,C]; A23L0001-302 [I,A]; A23L0001-31 [I,C]; A23L0001-31 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 20 USPATFULL on STN
Full Text
AN 2008:79735 USPATFULL
TI Probiotic/Non-Probiotic Combinations
IN Brown, Ian Lewis, Gymea Bay, AUSTRALIA
Birkett, Anne M., Somerville, NJ, UNITED STATES
Le Leu, Richard, Manningham, AUSTRALIA
Young, Graeme P., Malvern, AUSTRALIA
PA National Starch and Chemical Investment Holding Corporation, New Castle, DE, UNITED STATES (non-U.S. corporation)
PI US 20080069861 A1 20080320
AI US 2007-773729 A1 20070705 (11)
PRAI US 2006-845652P 20060919 (60)
DT Utility
FS APPLICATION
LN.CNT 662
INCL INCLM: 424/439.000
INCLS: 426/648.000; 426/656.000
NCL NCLM: 424/439.000
NCLS: 426/648.000; 426/656.000
IC IPCI A61K0047-42 [I,A]; A23J0001-00 [I,A]; A61P0001-00 [I,A]; A61P0035-00 [I,A]; A61P0005-50 [I,A]; A61P0005-00 [I,C*]; A61P0019-00 [I,A]; A23L0001-30 [I,A]
IPCR A61K0047-42 [I,C]; A61K0047-42 [I,A]; A23J0001-00 [I,C]; A23J0001-00 [I,A]; A23L0001-30 [I,C]; A23L0001-30 [I,A]; A61P0001-00 [I,C]; A61P0001-00 [I,A]; A61P0005-00 [I,C]; A61P0005-50 [I,A]; A61P0019-00 [I,C]; A61P0019-00 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 20 USPATFULL on STN
Full Text
AN 2008:72723 USPATFULL
TI Product Which is Fermented Without Lactose From a Shake Comprising Non-Vegetable Dried Fruits and/or Orgeat
IN Perez Martinez, Gaspar, Burjassot, SPAIN
Miralles Aracil, M. Carmen, Paterna, SPAIN
Marti Vidagany, Adolfo, Bujassot, SPAIN
Martinez, Isabel, Paterna, SPAIN
PI US 20080063752 A1 20080313
AI US 2005-587975 A1 20050427 (11)
WO 2005-ES70053 20050427
20070618 PCT 371 date
PRAI ES 2004-1043 20040430
DT Utility
FS APPLICATION
LN.CNT 815
INCL INCLM: 426/049.000
NCL NCLM: 426/049.000
IC IPCI A23B0007-10 [I,A]
IPCR A23B0007-10 [I,C]; A23B0007-10 [I,A]; A23C0011-00 [I,C*]; A23C0011-10 [I,A]; A23L0001-212 [I,C*]; A23L0001-212 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A]; A23L0001-30 [I,C*];

A23L0001-30 [I,A]; A23L0001-302 [I,C*]; A23L0001-302 [I,A];
A23L0001-304 [I,C*]; A23L0001-304 [I,A]; A23L0001-308 [I,C*];
A23L0001-308 [I,A]

L12 ANSWER 5 OF 20 USPATFULL on STN
Full Text
AN 2008:19247 USPATFULL
TI Dietary and pharmaceutical compositions containing lyophilized lactic bacteria, their preparation and use
IN DeSimone, Claudio, Via Fabretti, 8, 00161 Roma, ITALY
PI US 40023 E1 20080122
US 5716615 19980210 (Original)
AI US 2006-375704 20060315 (11)
US 1995-448787 19950524 (Original)
RLI Continuation of Ser. No. US 1993-117751, filed on 8 Sep 1993, ABANDONED
Continuation-in-part of Ser. No. US 1992-983839, filed on 1 Dec 1992, ABANDONED
PRAI IT 1992-MI256 19920210
DT Reissue
FS GRANTED
LN.CNT 782
INCL INCLM: 424/093.400
INCLS: 424/093.440; 424/093.450; 426/061.000; 435/252.400; 435/252.900; 435/253.400; 435/260.000; 435/856.000; 435/885.000
NCL NCLM: 424/093.400
NCLS: 424/093.440; 424/093.450; 426/061.000; 435/252.400; 435/252.900; 435/253.400; 435/260.000; 435/856.000; 435/885.000
IC IPCI A61K0038-44 [I,A]; A61K0038-43 [I,C*]; C12N0001-04 [I,A]; C12N0001-20 [I,A]

L12 ANSWER 6 OF 20 USPATFULL on STN
Full Text
AN 2007:55491 USPATFULL
TI Use of dextrin in animal feeds
IN Holzgraefe, David Paul, Quincy, IL, UNITED STATES
Less, John F., Forsyth, IL, UNITED STATES
Shipp, Thomas E. JR., Warsaw, NC, UNITED STATES
Yang, Hong, Peoria, IL, UNITED STATES
PA Archer-Daniels-Midland Company (U.S. corporation)
PI US 20070048432 A1 20070301
AI US 2006-509152 A1 20060824 (11)
PRAI US 2005-711161P 20050825 (60)
DT Utility
FS APPLICATION
LN.CNT 1689
INCL INCLM: 426/658.000
NCL NCLM: 426/658.000
IC IPCI A23G0003-00 [I,A]
IPCR A23G0003-00 [I,C]; A23G0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 20 USPATFULL on STN
Full Text
AN 2006:174054 USPATFULL
TI Use of isomalt (mixture of 1,6 gps and 1,1 gpm) as a prebiotic for the production of a medicament used for the treatment of intestinal diseases, among other things
IN Klingeberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Kozianowski, Gunhild, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
PI US 20060147500 A1 20060706
AI US 2004-561122 A1 20040604 (10)
WO 2004-EP6030 20040604
20060202 PCT 371 date
PRAI DE 2003-10328180 20030616
DT Utility
FS APPLICATION
LN.CNT 1222
INCL INCLM: 424/442.000
INCLS: 514/025.000; 514/054.000
NCL NCLM: 424/442.000
NCLS: 514/025.000; 514/054.000
IC IPCI A61K0031-7012 [I,A]; A61K0031-715 [I,A]; A23K0001-165 [I,A]

IPCR A61K0031-7012 [I,A]; A23G0003-34 [I,C*]; A23G0003-34 [I,A];
A23G0009-52 [I,C*]; A23G0009-52 [I,A]; A23K0001-165 [I,C];
A23K0001-165 [I,A]; A23L0001-236 [I,C*]; A23L0001-236 [I,A];
A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0002-02 [I,C*];
A23L0002-02 [I,A]; A23L0002-52 [I,C*]; A23L0002-52 [I,A];
A61K0031-7012 [I,C]; A61K0031-7016 [I,C*]; A61K0031-7016 [I,A];
A61K0031-715 [I,C]; A61K0031-715 [I,A]; A61P0001-00 [I,C*];
A61P0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 8 OF 20 USPATFULL on STN
Full Text
AN 2006:66914 USPATFULL
TI Malleable protein matrix and uses thereof
IN Simard, Eric, Laval, CANADA
Pilote, Dominique, Chicoutimi, CANADA
DuPont, Claude, Blainville, CANADA
Lajoie, Nathalie, Jonquiere, CANADA
Paquet, Marcel, Chicoutimi, CANADA
Lemieux, Pierre, Ste-Therese, CANADA
Goyette, Philippe, Montreal, CANADA
PI US 20060057131 A1 20060316
AI US 2002-499313 A1 20021220 (10)
WO 2002-CA1988 20021220
20050224 PCT 371 date
PRAI US 2001-60341232 20011220
DT Utility
FS APPLICATION
LN.CNT 2477
INCL INCLM: 424/093.450
INCLS: 435/252.900
NCL NCLM: 424/093.450
NCLS: 435/252.900
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A]
IPCR A23C0009-12 [I,C*]; A23C0009-123 [I,A]; A61K0035-66 [I,C];
A61K0035-74 [I,A]; A23C0009-13 [I,C*]; A23C0009-13 [I,A];
A23C0009-152 [I,C*]; A23C0009-152 [I,A]; A23C0013-00 [I,C*];
A23C0013-14 [I,A]; A23C0015-00 [I,C*]; A23C0015-16 [I,A];
A23J0003-00 [I,C*]; A23J0003-08 [I,A]; A23J0003-22 [I,A];
A23L0001-187 [I,C*]; A23L0001-187 [I,A]; A23L0001-19 [I,C*];
A23L0001-19 [I,A]; A23L0001-22 [I,C*]; A23L0001-22 [I,A];
A23L0001-226 [I,C*]; A23L0001-23 [I,A]; A23L0001-24 [I,C*];
A23L0001-24 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A];
A23L0001-305 [I,C*]; A23L0001-305 [I,A]; A23L0002-38 [I,C*];
A23L0002-38 [I,A]; A23L0002-52 [I,C*]; A23L0002-52 [I,A];
A23L0002-66 [I,A]; A61K0008-00 [I,C*]; A61K0008-00 [I,A];
A61K0008-30 [I,C*]; A61K0008-64 [I,A]; A61K0008-72 [I,C*];
A61K0008-72 [I,A]; A61K0008-92 [I,C*]; A61K0008-92 [I,A];
A61K0008-96 [I,C*]; A61K0008-96 [I,A]; A61K0008-99 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-16 [N,C*];
A61K0009-16 [N,A]; A61K0038-00 [I,C*]; A61K0038-00 [I,A];
A61K0038-02 [I,C*]; A61K0038-02 [I,A]; A61K0047-42 [N,C*];
A61K0047-42 [N,A]; A61P0029-00 [I,C*]; A61P0029-00 [I,A];
A61P0037-00 [I,C*]; A61P0037-04 [I,A]; A61Q0001-00 [I,C*];
A61Q0001-00 [I,A]; A61Q0001-02 [I,C*]; A61Q0001-02 [N,A];
A61Q0001-10 [I,A]; A61Q0005-00 [I,C*]; A61Q0005-00 [I,A];
A61Q0005-02 [I,C*]; A61Q0005-02 [I,A]; A61Q0017-04 [I,C*];
A61Q0017-04 [I,A]; A61Q0019-00 [I,C*]; A61Q0019-00 [I,A];
C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12N0001-20 [I,C];
C12N0001-20 [I,A]; C12N0009-00 [I,C*]; C12N0009-00 [I,A];
C12N0011-00 [I,C*]; C12N0011-02 [I,A]; C12P0019-00 [I,C*];
C12P0019-04 [I,A]; C12P0021-00 [I,C*]; C12P0021-00 [I,A];
C12R0001-01 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 9 OF 20 USPATFULL on STN
Full Text
AN 2006:9726 USPATFULL
TI Galactosyl isomalt, method for production and use thereof
IN Begli, Alireza Haji, Ramsen, GERMANY, FEDERAL REPUBLIC OF
Klingeberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Kunz, Markwart, Worms, GERMANY, FEDERAL REPUBLIC OF

Mattes, Ralf, Stuttgart, GERMANY, FEDERAL REPUBLIC OF
Schroder, Sven, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Thiem, Joachim, Hamberg, GERMANY, FEDERAL REPUBLIC OF
Vogel, Manfred, Neuleiningen, GERMANY, FEDERAL REPUBLIC OF
PI US 20060008574 A1 20060112
AI US 2003-515488 A1 20030606 (10)
WO 2003-EP5999 20030606
20050725 PCT 371 date
PRAI DE 2002-10225242 20020607
DT Utility
FS APPLICATION
LN.CNT 2323
INCL INCLM: 426/658.000
NCL NCLM: 426/658.000
IC IPCI A23G0003-00 [I,A]
IPCR A23G0003-00 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A];
A21D0002-00 [I,C*]; A21D0002-18 [I,A]; A21D0013-00 [I,C*];
A21D0013-02 [I,A]; A21D0013-08 [I,A]; A23C0009-13 [I,C*];
A23C0009-13 [I,A]; A23D0007-005 [I,C*]; A23D0007-005 [I,A];
A23D0009-007 [I,C*]; A23D0009-007 [I,A]; A23G0003-00 [I,C];
A23G0003-34 [I,C*]; A23G0003-34 [I,A]; A23K0001-16 [I,C*];
A23K0001-16 [I,A]; A23K0001-165 [I,C*]; A23K0001-165 [I,A];
A23K0001-18 [I,C*]; A23K0001-18 [I,A]; A23L0001-06 [I,C*];
A23L0001-064 [I,A]; A23L0001-09 [I,C*]; A23L0001-09 [I,A];
A23L0001-164 [I,C*]; A23L0001-164 [I,A]; A23L0001-212 [I,C*];
A23L0001-212 [I,A]; A23L0001-236 [I,C*]; A23L0001-236 [I,A];
A23L0001-308 [I,C*]; A23L0001-308 [I,A]; A23L0002-52 [I,C*];
A23L0002-60 [I,A]; A61K0031-702 [I,C*]; A61K0031-702 [I,A];
A61K0031-7028 [I,C*]; A61K0031-7032 [I,A]; A61K0031-715 [I,C*];
A61K0031-715 [I,A]; A61P0001-00 [I,C*]; A61P0001-00 [I,A];
A61P0001-12 [I,A]; A61P0003-00 [I,C*]; A61P0003-08 [I,A];
A61P0003-10 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0009-12 [I,A]; A61P0019-00 [I,C*]; A61P0019-10 [I,A];
A61P0029-00 [I,C*]; A61P0029-00 [I,A]; A61P0035-00 [I,C*];
A61P0035-00 [I,A]; C07H0003-00 [I,C*]; C07H0003-06 [I,A];
C07H0015-00 [I,C*]; C07H0015-04 [I,A]; C08B0037-00 [I,C*];
C08B0037-00 [I,A]; C12P0019-00 [I,C*]; C12P0019-14 [I,A];
C12P0019-44 [I,A]; C12R0001-07 [N,A]; C13K0013-00 [I,C*];
C13K0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 10 OF 20 USPATFULL on STN
Full Text
AN 2005:274222 USPATFULL
TI Condensed palatinose and method for producing the same
IN Klingeberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Kunz, Markwart, Worms, GERMANY, FEDERAL REPUBLIC OF
Looft, Jan, Holzminden, GERMANY, FEDERAL REPUBLIC OF
Martin, Dierk, Molsheim, GERMANY, FEDERAL REPUBLIC OF
Munir, Mohammed, Kindenheim, GERMANY, FEDERAL REPUBLIC OF
Vogel, Manfred, Neuleiningen, GERMANY, FEDERAL REPUBLIC OF
PI US 20050238777 A1 20051027
AI US 2003-515487 A1 20030613 (10)
WO 2003-EP6218 20030613
20050621 PCT 371 date
PRAI DE 2002-10226203 20020613
DT Utility
FS APPLICATION
LN.CNT 1871
INCL INCLM: 426/548.000
NCL NCLM: 426/548.000
IC [7]
ICM A23L001-236
IPCI A23L0001-236 [ICM,7]
IPCR A21D0002-00 [I,C*]; A21D0002-18 [I,A]; A21D0013-00 [I,C*];
A21D0013-02 [I,A]; A21D0013-08 [I,A]; A23C0009-13 [I,C*];
A23C0009-13 [I,A]; A23D0007-005 [I,C*]; A23D0007-005 [I,A];
A23D0009-007 [I,C*]; A23D0009-007 [I,A]; A23G0003-34 [I,C*];
A23G0003-34 [I,A]; A23G0009-52 [I,C*]; A23G0009-52 [I,A];
A23K0001-16 [I,C*]; A23K0001-16 [I,A]; A23K0001-18 [I,C*];
A23K0001-18 [I,A]; A23L0001-06 [I,C*]; A23L0001-064 [I,A];
A23L0001-09 [I,C*]; A23L0001-09 [I,A]; A23L0001-164 [I,C*];

A23L0001-164 [I,A]; A23L0001-212 [I,C*]; A23L0001-212 [I,A];
A23L0001-236 [I,C*]; A23L0001-236 [I,A]; A23L0002-52 [I,C*];
A23L0002-60 [I,A]; A61K0031-70 [I,C*]; A61K0031-70 [I,A];
C07H0003-00 [I,C*]; C07H0003-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 11 OF 20 USPATFULL on STN
Full Text
AN 2005:255908 USPATFULL
TI Condensed palatinose in hydrogenated form
IN Haji Begli, Alireza, Ramsen, GERMANY, FEDERAL REPUBLIC OF
Klingeberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Kunz, Markwart, Worms, GERMANY, FEDERAL REPUBLIC OF
Vogel, Manfred, Neuleiningen, GERMANY, FEDERAL REPUBLIC OF
PI US 20050222406 A1 20051006
AI US 2003-527523 A1 20030902 (10)
WO 2003-EP9725 20030902
20050310 PCT 371 date
PRAI DE 2002-10242062 20020911
DT Utility
FS APPLICATION
LN.CNT 2152
INCL INCLM: 536/123.000
INCLS: 536/124.000
NCL NCLM: 536/123.000
NCLS: 536/124.000
IC [7]
ICM C08B037-00
IPCI C08B0037-00 [ICM,7]
IPCR A21D0002-00 [I,C*]; A21D0002-18 [I,A]; A23C0009-13 [I,C*];
A23C0009-13 [I,A]; A23K0001-00 [I,C*]; A23K0001-00 [I,A];
A23K0001-16 [I,C*]; A23K0001-16 [I,A]; A23K0001-18 [I,C*];
A23K0001-18 [I,A]; A23L0001-06 [I,C*]; A23L0001-064 [I,A];
A23L0001-068 [I,A]; A23L0001-164 [I,C*]; A23L0001-164 [I,A];
A23L0001-212 [I,C*]; A23L0001-212 [I,A]; A23L0001-236 [I,C*];
A23L0001-236 [I,A]; A23L0001-308 [I,C*]; A23L0001-308 [I,A];
A23L0002-385 [I,C*]; A23L0002-39 [I,A]; A23L0002-52 [I,C*];
A23L0002-52 [I,A]; A23L0002-60 [I,A]; A61P0043-00 [I,C*];
A61P0043-00 [I,A]; C07H0003-00 [I,C*]; C07H0003-06 [I,A];
C07H0015-00 [I,C*]; C07H0015-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 12 OF 20 USPATFULL on STN
Full Text
AN 2002:69597 USPATFULL
TI Enteric coated microgranules for stabilizing lactic acid bacteria
IN Kim, Dong Yeun, Seoul, KOREA, REPUBLIC OF
Park, Dong Woo, Seoul, KOREA, REPUBLIC OF
Jeon, Hong Ryeol, Suwon-shi, KOREA, REPUBLIC OF
PA Il Yang Pharm. Co., Ltd., Seoul, KOREA, REPUBLIC OF (non-U.S.
corporation)
PI US 6365148 B1 20020402
WO 9920745 19990429
AI US 2000-529534 20000414 (9)
WO 1999-KR9800314 19991016
20000414 PCT 371 date
PRAI KR 1997-53312 19971017
DT Utility
FS GRANTED
LN.CNT 478
INCL INCLM: 424/093.100
INCLS: 435/252.900; 424/490.000
NCL NCLM: 424/093.100
NCLS: 424/490.000; 435/252.900
IC [7]
ICM A01N063-00
ICS A61K009-16; C12N001-20
IPCI A01N0063-00 [ICM,7]; A61K0009-16 [ICS,7]; C12N0001-20 [ICS,7]
IPCR A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23C0009-13 [I,C*];
A23C0009-13 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0047-26 [I,C*];
A61K0047-26 [I,A]; A61K0047-32 [I,C*]; A61K0047-32 [I,A];

A61K0047-36 [I,C*]; A61K0047-36 [I,A]; A61K0047-38 [I,C*];
A61K0047-38 [I,A]; A61K0047-42 [I,C*]; A61K0047-42 [I,A];
A61P0001-00 [I,C*]; A61P0001-14 [I,A]
EXF 426/42; 426/61; 426/317; 426/565; 424/271; 424/93.45; 424/93.1; 424/489; 424/490; 435/244; 435/252.1; 435/252.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 13 OF 20 USPATFULL on STN
Full Text
AN 2002:34425 USPATFULL
TI Alteration of microbial populations in the gastrointestinal tract
IN Brown, Ian L., Tamworth, AUSTRALIA
Conway, Patricia Lynne, La Perouse, AUSTRALIA
Evans, Anthony John, Pennant Hills, AUSTRALIA
Henriksson, Karl Anders Olof, Bellevue Hill, AUSTRALIA
McNaught, Kenneth J., Cottage Point, AUSTRALIA
Wang, Xin, Randwick, AUSTRALIA
PA The University of New South Wales, New South Wales, AUSTRALIA (non-U.S. corporation)
Burns Philp & Company, New South Wales, AUSTRALIA (non-U.S. corporation)
Burns Philp Research & Development PTY LTD, New South Wales, AUSTRALIA (non-U.S. corporation)
Commonwealth Scientific and Industrial Research Organisation, Australian Capital Territory, AUSTRALIA (non-U.S. corporation)
Arnott's Biscuits Limited, New South Wales, AUSTRALIA (non-U.S. corporation)
Gist-Brocades Australia PTY Limited, New South Wales, AUSTRALIA (non-U.S. corporation)
Goodman Fielder Ingredients Limited, New South Wales, AUSTRALIA (non-U.S. corporation)
PI US 6348452 B1 20020219
WO 9734591 19970925
AI US 1999-155116 19990129 (9)
WO 1997-AU174 19970320
19990129 PCT 371 date
PRAI AU 1996-8810 19960320
AU 1996-8811 19960320
AU 1996-8812 19960320
AU 1996-8814 19960320
DT Utility
FS GRANTED
LN.CNT 857
INCL INCLM: 514/060.000
INCLS: 424/093.400
NCL NCLM: 514/060.000
NCLS: 424/093.400
IC [7]
ICM A61K031-715
IPCI A61K0031-715 [ICM,7]
IPCR A23L0001-0522 [I,C*]; A23L0001-0522 [I,A]; A61K0009-16 [I,C*];
A61K0009-16 [I,A]; A61K0031-00 [I,C*]; A61K0031-00 [I,A];
A61K0031-185 [I,C*]; A61K0031-19 [I,A]; A61K0031-715 [I,C*];
A61K0031-715 [I,A]; A61K0031-716 [I,C*]; A61K0031-716 [I,A];
A61K0031-718 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A];
A61P0001-00 [I,C*]; A61P0001-00 [I,A]
EXF 514/60; 424/93.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 14 OF 20 USPATFULL on STN
Full Text
AN 2001:102397 USPATFULL
TI Multilayer tablet
IN Fusca, Martino, Nackenheim, Germany, Federal Republic of
Farber, Dagmar, Heppenheim, Germany, Federal Republic of
PA Merck Patent GmbH, Darmstadt, Germany, Federal Republic of (non-U.S. corporation)
PI US 6254886 B1 20010703
AI US 1998-151733 19980911 (9)
PRAI EP 1997-122492 19971219
DT Utility
FS GRANTED
LN.CNT 397

INCL INCLM: 424/464.000
INCLS: 424/472.000; 435/252.100; 435/252.900; 435/255.200
NCL NCLM: 424/464.000
NCLS: 424/472.000; 435/252.100; 435/252.900; 435/255.200
IC [7]
ICM A61K009-20
ICS A61K009-24; C12N001-20; C12N001-16
IPCI A61K0009-20 [ICM,7]; A61K0009-24 [ICS,7]; C12N0001-20 [ICS,7]; C12N0001-16 [ICS,7]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-00 [I,C*]; A23L0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A23L0001-302 [I,C*]; A23L0001-302 [I,A]; A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-24 [I,C*]; A61K0009-24 [I,A]; A61K0009-28 [I,C*]; A61K0035-02 [N,C*]; A61K0035-10 [N,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61P0001-00 [I,C*]; A61P0001-12 [I,A]
EXF 424/464; 424/472; 435/252.1; 435/252.9; 435/255.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 15 OF 20 USPATFULL on STN
Full Text
AN 2001:59374 USPATFULL
TI Enhancement of microbial colonisation of the gastrointestinal tract
IN Brown, Ian L., Tamworth, Australia
Conway, Patricia Lynne, La Perouse, Australia
Topping, David Lloyd, Glenelg North, Australia
Wang, Xin, Randwick, Australia
PA The University of New South Wales, Kensington, Australia (non-U.S. corporation)
Burns Philip & Company Limited, Sydney, Australia (non-U.S. corporation)
Burns Philip Research & Development PTY LTD, Sydney, Australia (non-U.S. corporation)
The Commonwealth of Australia Commonwealth Scientific and Industrial Research Organization, Campbell, Australia (non-U.S. government)
Arnott's Biscuits Limited, Homebush, Australia (non-U.S. corporation)
Gist-Brocades Australia PTY Limited, Moorebank, Australia (non-U.S. corporation)
Goodman Fielder Ingredients Limited, Gladesville, Australia (non-U.S. corporation)
PI US 6221350 B1 20010424
WO 9734615 19970925
AI US 1999-155117 19990412 (9)
WO 1997-AU176 19970320
19990412 PCT 371 date
19990412 PCT 102(e) date
PRAI AU 1996-8813 19960320
DT Utility
FS Granted
LN.CNT 401
INCL INCLM: 424/093.300
INCLS: 424/093.400; 424/093.450; 574/023.000; 574/024.000; 574/025.000
NCL NCLM: 424/093.300
NCLS: 424/093.400; 424/093.450; 514/023.000; 514/024.000; 514/025.000
IC [7]
ICM A01N063-00
IPCI A01N0063-00 [ICM,7]
IPCR A23L0001-03 [I,A]; A23L0001-03 [I,C*]; A23L0001-052 [I,C*]; A23L0001-0522 [I,A]; A23L0001-0522 [I,C*]; A23L0001-0528 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0047-36 [I,A]; A61K0047-36 [I,C*]
EXF 424/93.3; 424/93.4; 424/93.45; 514/23; 514/24; 514/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 16 OF 20 USPATFULL on STN
Full Text
AN 2000:57346 USPATFULL
TI Probiotic compositions
IN Brown, Ian L, Tamworth, Australia
McNaught, Kenneth J, Cottage Point, Australia
Ganly, Robert N, Kew, Australia
Conway, Patricia Lynne, La Perouse, Australia
Evans, Anthony John, Pennant Hills, Australia

Topping, David Lloyd, Glenelg North, Australia
Wang, Xin, Randwick, Australia
PA The University of New South Wales, Kensington, Australia (non-U.S. corporation)
Burns Philp & Company Limited, Sydney, Australia (non-U.S. corporation)
Burns Philp Research & Development PTY Limited, Sydney, Australia (non-U.S. corporation)
Gist-Brocades Australia PTY Limited, Moorebank, Australia (non-U.S. corporation)
Commonwealth Scientific and Industrial Research Organisation, Victoria, Australia (non-U.S. corporation)
Arnott's Biscuits Limited, Homebush, Australia (non-U.S. corporation)
Goodman Fielder Ingredients Limited, Gladesville, Australia (non-U.S. corporation)
Goodman Fielder Limited, Sydney, Australia (non-U.S. corporation)
PI US 6060050 20000509
WO 9608261 19960321
AI US 1997-793892 19970617 (8)
WO 1995-AU613 19950918
19970617 PCT 371 date
19970617 PCT 102(e) date
PRAI AU 1994-8230 19940916
DT Utility
FS Granted
LN.CNT 740
INCL INCLM: 424/093.300
INCLS: 424/093.400; 424/093.450
NCL NCLM: 424/093.300
NCLS: 424/093.400; 424/093.450
IC [7]
ICM A01N063-00
IPCI A01N0063-00 [ICM,7]
IPCR C12N0011-00 [I,C*]; C12N0011-10 [I,A]; A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A23L0001-05 [I,C*]; A23L0001-05 [I,A]; A23L0001-0522 [I,C*]; A23L0001-0522 [I,A]; A23L0001-09 [I,C*]; A23L0001-09 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*]; A61K0035-66 [I,A]; A61K0035-74 [I,A]; A61K0036-06 [I,C*]; A61K0036-06 [I,A]; A61K0036-064 [I,A]; A61K0036-88 [I,C*]; A61K0036-899 [I,A]; A61K0047-00 [I,C*]; A61K0047-00 [I,A]; A61K0047-36 [I,C*]; A61K0047-36 [I,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A]; A61P0003-02 [I,A]
EXF 424/93.3; 424/93.4; 424/93.45
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 17 OF 20 USPATFULL on STN
Full Text
AN 1999:30417 USPATFULL
TI Composition and process useful for reducing the fat caloric content of foodstuffs containing fats and oils
IN King Solis, Luis Roberto, Quito, Ecuador
Kistler Hahn, Laurenz Anton, Quito, Ecuador
PA Nestec S.A., Vevey, Switzerland (non-U.S. corporation)
PI US 5879729 19990309
AI US 1997-871411 19970609 (8)
RLI Continuation of Ser. No. US 1994-366947, filed on 29 Dec 1994, now abandoned
PRAI EP 1994-100410 19940113
DT Utility
FS Granted
LN.CNT 512
INCL INCLM: 426/028.000
INCLS: 426/018.000; 426/020.000; 426/021.000; 426/031.000; 426/049.000; 426/052.000
NCL NCLM: 426/028.000
NCLS: 426/018.000; 426/020.000; 426/021.000; 426/031.000; 426/049.000; 426/052.000
IC [6]
ICM A23L001-12
ICS A23L001-48
IPCI A23L0001-12 [ICM,6]; A23L0001-48 [ICS,6]
IPCR A23C0019-00 [I,C*]; A23C0019-076 [I,A]; A23C0019-082 [I,A];

A23C0019-093 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A];
A23L0001-24 [I,C*]; A23L0001-24 [I,A]; A23L0001-39 [I,C*];
A23L0001-39 [I,A]
EXF 426/18; 426/20; 426/21; 426/31; 426/49; 426/52; 426/28

L12 ANSWER 18 OF 20 USPATFULL on STN
Full Text
AN 1998:14475 USPATFULL
TI Dietary and pharmaceutical compositions containing lyophilized lactic bacteria, their preparation and use
IN Cavaliere Vesely, Renata Maria Anna, Via S.Orsola, 11, Milan, Italy
De Simone, Claudio, Via Nuoro, 10, Ardea (Rome), Italy
PA Cavaliere Vesely, Renata Maria Anna, Milan, Italy (non-U.S. individual)
De Simone, Claudio, Ardea, Italy (non-U.S. individual)
PI US 5716615 19980210
AI US 1995-448787 19950524 (8)
RLI Continuation of Ser. No. US 1993-117751, filed on 8 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-983839, filed on 1 Dec 1992, now abandoned
PRAI IT 1992-UMI256 19920210
DT Utility
FS Granted
LN.CNT 772
INCL INCLM: 424/093.400
INCLS: 424/093.440; 424/093.450; 426/061.000; 435/252.400; 435/252.900; 435/253.400; 435/260.000
NCL NCLM: 424/093.400
NCLS: 424/093.440; 424/093.450; 426/061.000; 435/252.400; 435/252.900; 435/253.400; 435/260.000
IC [6]
ICM A61K038-44
ICS C12N001-20; C12N001-04
IPCI A61K0038-44 [ICM,6]; A61K0038-43 [ICM,6,C*]; C12N0001-20 [ICS,6]; C12N0001-04 [ICS,6]
IPCR A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]
EXF 424/93.44; 424/93.45; 424/93.4; 426/61; 435/252.4; 435/260; 435/856; 435/885; 435/252.9; 435/253.4

L12 ANSWER 19 OF 20 USPATFULL on STN
Full Text
AN 83:32933 USPATFULL
TI Bifidobacterium-containing confectionery tablets and process for preparing the same
IN Adachi, Takashi, Yokohama, Japan
Ooki, Takeo, Chiba, Japan
Hayashi, Takahiko, Sagamihara, Japan
Yoshida, Kazuo, Yokohama, Japan
PA Meiji Seika Kaisha Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 4396631 19830802
AI US 1981-241514 19810309 (6)
PRAI JP 1980-45245 19800408
DT Utility
FS Granted
LN.CNT 318
INCL INCLM: 426/061.000
INCLS: 426/071.000; 426/801.000; 426/454.000; 426/661.000; 435/253.000; 435/822.000; 424/093.000; 424/094.000
NCL NCLM: 426/061.000
NCLS: 426/071.000; 426/454.000; 426/661.000; 426/801.000; 435/822.000
IC [3]
ICM A23G003-00
ICS C12R001-01
IPCI A23G0003-00 [ICM,3]; C12R0001-01 [ICS,3]
IPCR A23G0003-34 [I,C*]; A23G0003-34 [I,A]; A23G0003-00 [I,C*]; A23G0003-00 [I,A]; A23G0003-36 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]
EXF 426/801; 426/61; 426/71; 426/454; 426/661; 424/93; 424/94; 435/253; 435/822

L12 ANSWER 20 OF 20 USPATFULL on STN
Full Text

AN 81:60258 USPATFULL
TI Production of foods and drinks containing bifidobacteria
IN Mutai, Masahiko, Higashi Yamato, Japan
    Mada, Mitsuo, Kodaira, Japan
    Shimada, Kiyohiro, Kunitachi, Japan
PA Kabushiki Kaisha Yakult Honsha, Tokyo, Japan (non-U.S. corporation)
PI US 4298619 19811103
AI US 1980-119774 19800208 (6)
PRAI JP 1979-19724 19790223
DT Utility
FS Granted
LN.CNT 413
INCL INCLM: 426/043.000
    INCLS: 426/044.000; 426/061.000; 426/599.000
NCL NCLM: 426/043.000
    NCLS: 426/044.000; 426/061.000; 426/599.000
IC [3]
    ICM A23C009-12
    ICS A23L002-02
    IPCI A23C0009-12 [ICM,3]; A23L0002-02 [ICS,3]
    IPCR A23L0001-48 [I,C*]; A23L0001-48 [I,A]; A23C0009-12 [I,C*];
          A23C0009-123 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
          C12N0001-20 [I,C*]; C12N0001-20 [I,A]
EXF 426/34; 426/42; 426/43; 426/44; 426/48; 426/61; 426/599

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L12 ANSWER 18 OF 20 USPATFULL on STN
Full Text
AN 1998:14475 USPATFULL
TI Dietary and pharmaceutical compositions containing lyophilized lactic bacteria, their preparation and use
IN Cavaliere Vesely, Renata Maria Anna, Via S.Orsola, 11, Milan, Italy
    De Simone, Claudio, Via Nuoro, 10, Ardea (Rome), Italy
PI US 5716615 19980210
CLM What is claimed is:
 . . . 3. The pharmaceutical composition of claim 2, wherein said excipient is selected from the group consisting of maltodextrin, microcrystalline cellulose, **maize starch**, levulose, lactose and dextrose.

CLM What is claimed is:
 . . . further contains from 85% to 5% by weight of one or more lyophilized bacteria selected from the group consisting of **bifidobacteria**, Lactobacillus acidophilus, Lactobacillus delbrueckii sub-species bulgaricus and Streptococcus faecium, wherein the concentration of this bacterium is from 1×10.sup.9 to 1×10.sup.12. . .
CLM What is claimed is:
    5. The pharmaceutical composition of claim 4, wherein said **bifidobacteria** is a mixture of **Bifidobacterium** longum, **Bifidobacterium** bifidum and **Bifidobacterium** infantis is approximately in equal weight distribution.

CLM What is claimed is:
 . . . from 8-10% by weight of lyophilized Lactobacillus delbrueckii sub-species bulgaricus; (f) from 27-30% by weight of a mixture of lyophilized **bifidobacteria**; and (g) from 8-10% by weight of a pharmaceutically acceptable excipient, wherein all amounts are based on the total weight of the composition and said **bifidobacteria** is a mixture of **Bifidobacterium** longum, **Bifidobacterium** infantis, and **Bifidobacterium** bifidum; wherein said excipient is selected from the group consisting of maltodextrin, levulose, microcrystalline cellulose, **maize starch**, lactose, and dextrose; and wherein said Streptococcus thermophilus, said Lactobacillus casei, and said Lactobacillus plantarum are present in said pharmaceutical. . .
CLM What is claimed is:
    13. The method of claim 12, wherein said excipient is selected from the group consisting of maltodextrin, microcrystalline cellulose, **maize starch**, levulose, lactose, and dextrose.

CLM What is claimed is:
 . . . further comprises from 85% to 5% by weight of one or more lyophilized

bacteria selected from the group consisting of **bifidobacteria**, Lactobacillus acidophilus, Lactobacillus delbrueckii sub-species bulgaricus and Streptococcus faecium, in a concentration of from 1×10.sup.9 to 1×10.sup.12 bacteria per gram. . .

CLM What is claimed is:

15. The method of claim 14, wherein said **bifidobacteria** is a mixture of **Bifidobacterium** longum, **Bifidobacterium** bifidum and **Bifidobacterium** infantis in approximately an equal weight distribution.

CLM What is claimed is:

. . . Lactobacillus acidophilus; (e) from 8-10% by weight of lyophilized Lactobacillus delbrueckii sub-species bulgaricus; (f) from 27-30% by weight of lyophilized **bifidobacteria**; and (g) from 8-10% by weight of an excipient, wherein all amounts are based on the total weight of said composition and said **bifidobacteria** is a mixture 1:1:1 by weight of **Bifidobacterium** longum, **Bifidobacterium** infantis, and **Bifidobacterium** bifidum, and said excipient is selected from the group consisting of maltodextrin, levulose, microcrystalline cellulose, **maize starch**, lactose, and dextrose.

CLM What is claimed is:

20. The method of claim 19, wherein said excipient is selected from the group consisting of maltodextrin, microcrystalline cellulose, **maize starch**, levulose, lactose, and dextrose.

CLM What is claimed is:

. . . further comprises from 85% to 5% by weight of one or more lyophilized bacteria selected from the group consisting of **bifidobacteria**, Lactobacillus acidophilus, Lactobacillus delbrueckii sub-species bulgaricus, and Streptococcus faecium, in a concentration of from 1×10.sup.9 to 1×10.sup.12 bacteria per gram. . .

CLM What is claimed is:

22. The method of claim 21, wherein said **bifidobacteria** is a mixture of **Bifidobacterium** longum, **Bifidobacterium** bifidum, and **Bifidobacterium** infantis in approximately an equal weight distribution.

CLM What is claimed is:

. . . Lactobacillus acidophilus; (e) from 8-10% by weight of lyophilized Lactobacillus delbrueckii sub-species bulgaricus; (f) from 27-30% by weight of lyophilized **bifidobacteria**; and (g) from 8-10% by weight of an excipient, wherein all amounts are based on the total weight of said composition and said **bifidobacteria** is a mixture 1:1:1 by weight of **Bifidobacterium** longum, **Bifidobacterium** infantis and **Bifidobacterium** bifidum, and said excipient is selected from the group consisting of maltodextrin, levulose, microcrystalline cellulose, **maize starch**, lactose, and dextrose.

CLM What is claimed is:

29. The method of claim 28, wherein said excipient is selected from the group consisting of maltodextrin, microcrystalline cellulose, **maize starch**, levulose, lactose, and dextrose.

CLM What is claimed is:

. . . further comprises from 85% to 5% by weight of one or more lyophilized bacteria selected from the group consisting of **bifidobacteria**, Lactobacillus acidophilus, Lactobacillus delbrueckii sub-species bulgaricus, and Streptococcus faecium, in a concentration of from 1×10.sup.9 to 1×10.sup.12 bacteria per gram. . .

CLM What is claimed is:

31. The method of claim 30, wherein said **bifidobacteria** is a mixture of **Bifidobacterium** longum, **Bifidobacterium** bifidum and **Bifidobacterium** infantis in approximately an equal weight distribution.

CLM What is claimed is:

. . . Lactobacillus acidophilus; (e) from 8-10% by weight of lyophilized Lactobacillus delbrueckii sub-species bulgaricus; (f) from 27-30% by weight of lyophilized **bifidobacteria**; and (g) from 8-10% by weight of an excipient, wherein all amounts are based on the total weight of said composition and said **bifidobacteria** is a mixture 1:1:1 by weight of **Bifidobacterium** longum, **Bifidobacterium** infantis, and **Bifidobacterium** bifidum, and said excipient is selected from the group consisting of maltodextrin, levulose, microcrystalline cellulose, **maize starch**, lactose, and dextrose.

L12 ANSWER 19 OF 20 USPATFULL on STN
Full Text
AN 83:32933 USPATFULL
TI Bifidobacterium-containing confectionery tablets and process for preparing the same
IN Adachi, Takashi, Yokohama, Japan
Ooki, Takeo, Chiba, Japan
Hayashi, Takahiko, Sagamihara, Japan
Yoshida, Kazuo, Yokohama, Japan
PI US 4396631 19830802
CLM What is claimed is:
1. The process for preparing **bifidobacterium**-containing confectionery tablets comprising a basic tablet-compounding material, a freeze-dried **bifidobacterium**, and between 3% and 15% by weight of at least one substance selected from the group consisting of **starch**, **starch** hydrolyzate and protein which contains not more than 4% of water, said process comprising mixing a freeze-dried living **bifidobacterium** powder with a basic compounding material separately prepared in a powdery state and between 3% and 15% by weight of at least one substance selected from the group consisting of **starch**, **starch** hydrolyzate and protein which contains not more than 4% of water, and forming tablets of said powdery mixture.

CLM What is claimed is:
4. The process according to claim 1 or 2, wherein said at least one substance is **starch** selected from the group consisting of **potato starch**, sweet **potato starch** and corn **starch** containing 0.2 to 1.0% of water.
CLM What is claimed is:
5. The process according to claim 1 or 2, wherein said at least one substance is **starch** hydrolyzate selected from the group consisting of dextrin, powdered **starch** syrup and maltose having DE of not more than 35 and containing 0.2 to 1.0% of water.

CLM What is claimed is:
7. The process according to claim 5, wherein said **starch** hydrolyzate is dextrin having DE of 2 to 35.

CLM What is claimed is:
8. The **bifidobacterium**-containing confectionery tablets produced in accordance with the process of claim 1.

L12 ANSWER 20 OF 20 USPATFULL on STN
Full Text
AN 81:60258 USPATFULL
TI Production of foods and drinks containing bifidobacteria
IN Mutai, Masahiko, Higashi Yamato, Japan
Mada, Mitsuo, Kodaira, Japan
Shimada, Kiyohiro, Kunitachi, Japan
PI US 4298619 19811103
CLM What is claimed is:
1. A method of producing foods and drinks containing **bifidobacteria** by inoculating and cultivating **bifidobacteria** or a mixture of **bifidobacteria** and lactic acid bacteria in a medium consisting essentially of 10 to 20 percent by weight α-**starch**-transformed **rice**, which **rice** has been transformed by cooking, and **bifidobacteria**-fermentable sugars in an amount of 1-5 percent of the total weight of the medium to produce a **bifidobacteria**-containing medium having a **bifidobacteria** cell count of at least 10.sup.7 cells/ml., and preparing a food or drink from said **bifidobacteria**-containing medium.

CLM What is claimed is:
2. A method according to claim 1, in which the medium contains two species or more of viable **bifidobacteria**.

CLM What is claimed is:
4. A method according to claim 1 wherein sweetening materials, fruit juices or spices are added to the **bifidobacteria**-containing medium.

CLM What is claimed is:

5. A method according to claim 1 wherein said **bifidobacteria**-fermentable sugar is at least one selected from the group consisting of glucose, lactose, fructose, galactose and mixtures thereof.

CLM What is claimed is:
6. A method according to claim 1 wherein the **bifidobacteria**-containing medium is dried to produce a dried product.

CLM What is claimed is:
9. A food or drink prepared from the **bifidobacteria**-containing medium produced by the method of claim 1, 2, 3, 4, 5, 6, 7, or 8.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	30.15	148.46

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.00

STN INTERNATIONAL LOGOFF AT 15:44:43 ON 20 OCT 2008